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1981 Water Utility Operating Data

American Water Works Association
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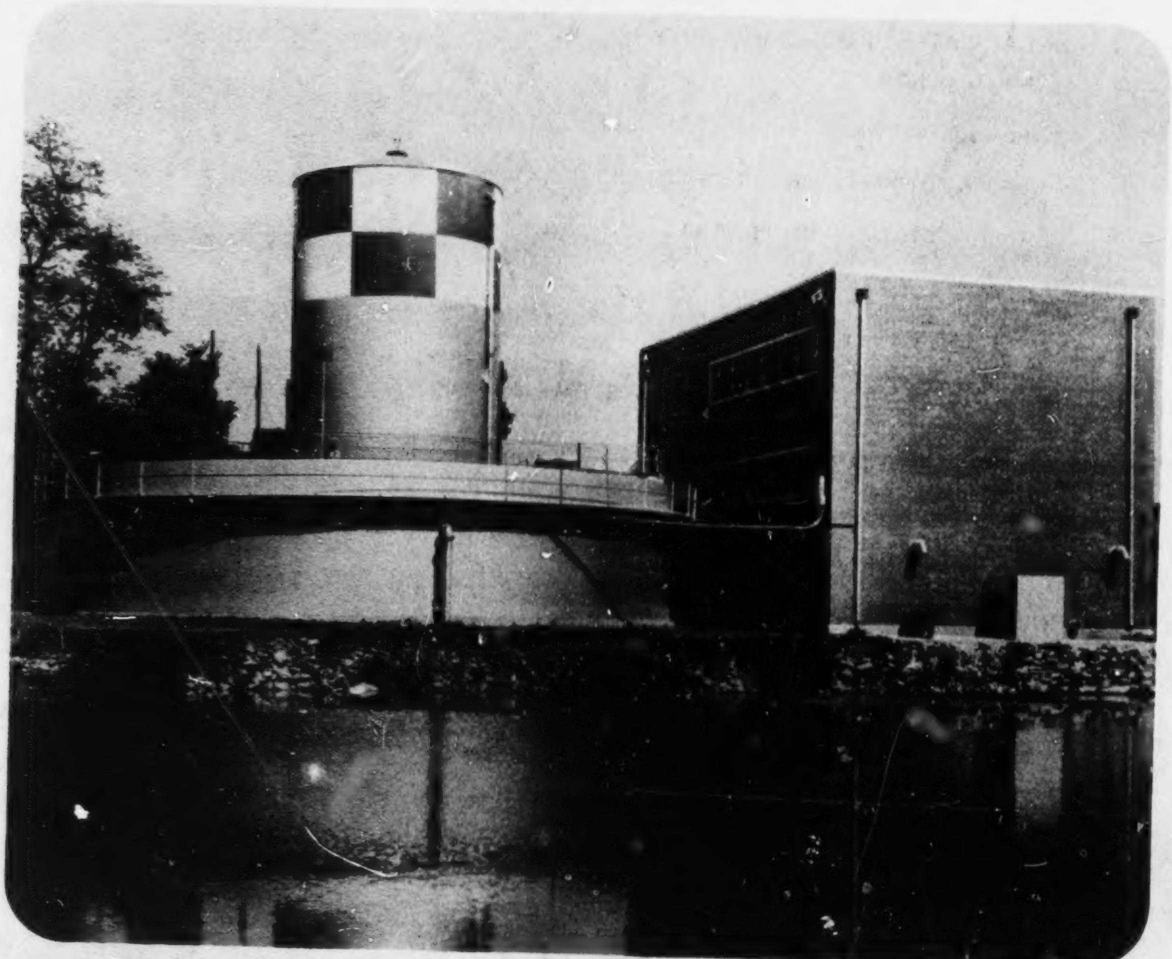
Foreword

The survey of operating data compiled in this volume is the result of questionnaires completed by the many participating utility members of the American Water Works Association. The questionnaire submitted to the utilities appears on the following page.

Five tables have been used to make the data obtained readily accessible. The responses listed are from 1397 of the 2924 utilities contacted in 50 states. The populations served by the responding utilities range from a few hundred to a few million, giving a wide variety of data.

Each utility is listed alphabetically within states, which are also alphabetical. The tables are meant to be self-explanatory. If there are any questions in regard to abbreviations used (especially treatment abbreviations), the reader can refer to the questionnaire for explanation.



IMPORTANT .... **PLEASE RETURN TO AWWA BY FEB. 15, 1981** .... **IMPORTANT**

AMERICAN WATER WORKS ASSOCIATION
Centennial
1881–1981

AWWA SURVEY OF OPERATING DATA FOR WATER UTILITIES 1981

DATE: ____________________
BY ____________________
PHONE __________ __________

1. OWNERSHIP OF UTILITY (circle appropriate letter)
   - I. INVESTOR OWNED
   - G. GOVERNMENTAL UNIT (municipal, district, authority, etc.)

2. TOTAL POPULATION SERVED __________

3. ANNUAL WATER PRODUCTION (last year)

FROM GROUND WATER __________ gal

FROM SURFACE WATER __________ gal

PURCHASED FROM OTHER UTILITY __________ gal

TOTAL WATER PRODUCED __________ gal

MAX. DAY (last year) __________ gal

MAX. PLANT CAPACITY (per day) __________ gal

4. ANNUAL WATER TO DISTRIBUTION SYSTEM (last/year)

WATER TO DISTRIBUTION SYSTEM __________ gal.

(subtract) LOSSES AND UNACCOUNTED FOR WATER __________ gal

TOTAL WATER ACCOUNTED FOR __________ gal

5. FINISHED WATER STORAGE QUANTITIES

BELOW GROUND __________ gal

ON GROUND __________ gal

STEEL ELEV. STRUCTURE __________ gal

NUMBER OF STEEL TANKS __________

TOTAL FINISHED WATER STORAGE __________ gal

6. TOTAL MILES OF PIPE IN DISTRIBUTION SYSTEM __________ miles

7. TOTAL FIRE HYDRANTS IN SYSTEM ________

8. SERVICE CONNECTIONS (customers)

METERED CONNECTIONS ____________________

UNMETERED CONNECTIONS ____________________

TOTAL CONNECTIONS ____ ____________________

9. MONTHLY WATER RATES
(not including other surcharges or taxes-please correct charges to monthly)

MIN. MONTHLY RESIDENTIAL CHARGE (if any) ____________________

MIN. WATER ALLOWED ____________________gal

BILLING PERIOD IF NOT MONTHLY ☐ 2 MO ☐ 3 MO ☐ 6 MO ☐ 12 MO

METERED WATER RATES (TOTAL COST FOR EACH QUANTITY) per MO

METER SIZE	CUBIC FEET	OR	GALLONS	
5/8" or 3/4"	500		3,750	$__________
	1,000		7,500	$__________
1"	10,000		75,000	$__________
3"	100,000		750,000	$__________
Outside City	500		3,750	$__________

Date of last water bill rate increase ....

Other charges on water bill:

Sewer☐ Electric☐ Garbage Collection☐ Other☐ None☐

(Please enclose a copy of your rate schedule, if possible)

10. TREATMENT FACILITIES *(Mark an "X" by each treatment process used in your treatment plant.*

AERATION	FLOCCULATION	COAGULATION	SEDIMENTATION	SOFTENING	FILTRATION	ION EXCHANGE SOFTENING	CHLORINATION	OZONATION	OTHER DISINFECTANT	IRON/MANGANESE REMOVAL	FLUORIDATION	DESALTING	TASTE/ODOR REMOVAL	GAC FOR ORGAN. REMOVAL	NO TREATMENT

11. CHEMICALS USED IN TREATMENT
(Mark an "X" by each chemical used and provide quantities used last year)

☐ CHLORINE (GAS) ____________________ TONS/YR
☐ HYPOCHLORITES ____________________ TONS/YR
☐ AMMONIUM SALTS ____________________ TONS/YR
☐ LIQUID OR ANHYDROUS AMMONIA ________ TONS/YR
☐ SODIUM CHLORITE ____________________ TONS/YR
☐ QUICK-LIME ____________________ TONS/YR
☐ HYDRATED LIME ____________________ TONS/YR
☐ SODA ASH ____________________ TONS/YR
☐ SODIUM CHLORIDE ____________________ TONS/YR
☐ ALUMINUM SULFATE (ALUM) __________ TONS/YR
☐ FERROUS SULFATE ____________________ TONS/YR
☐ FERRIC SULFATE ____________________ TONS/YR
☐ FERRIC CHLORIDE ____________________ TONS/YR
☐ POLYELECTROLYTES ____________________ TONS/YR
☐ SODIUM SILICATE ____________________ TONS/YR
☐ SODIUM ALUMINATE ____________________ TONS/YR
☐ CAUSTIC SODA ____________________ TONS/YR
☐ PHOSPHATES (CORROSION CONTROL) ________ TONS/YR
☐ ACTIVATED CARBON ____________________ TONS/YR
☐ POTASSIUM PERMANGANATE ____________ TONS/YR
☐ FLUORIDE COMPOUNDS ________________ TONS/YR
☐ CARBON DIOXIDE ____________________ TONS/YR
☐ COPPER SULFATE ____________________ TONS/YR
☐ CLAY (BENTONITE) ____________________ TONS/YR
☐ DIATOMACEOUS EARTHS ______________ TONS/YR
☐ OTHER
☐ ______________ ______________ TONS/YR

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1981 Operating Data Totals

Total Utilities Responding		**1,397**
Government Owned	1,247	
Investor Owned	150	
Total Population of Responding Utilities		**104,043,324**
Total Water Produced (mil gal)		**6,304,089**
Ground	1,389,441	
Surface	4,232,734	
Purchased	681,914	
Average Water Use (gpcd)	167	
Total Fire Hydrants	1,663,636	
Total Miles of Water Line	456,702	
Total Service Connections		**19,546,810**
Metered Services	17,947,884	
Unmetered Services	1,598,926	
Total Distribution Water Storage (mil gal)		**59,584**
Storage Below Ground (mil gal)	13,494	
Storage on Ground (mil gal)	34,636	
Storage Elevated (mil gal)	11,454	
Number of Steel Tanks	5,188	

Total Chemicals for Water Treatment Reported (tons)

Chlorine (CHLOR)	104,477	Polyelectrolytes (POLMR)	4,280
Hypochlorite (HYPCL)	440,222	Sodium Silicate (SILCA)	1,752
Ammonium Salts (AMSLT)	452	Sodium Aluminate (NAALM)	2,650
Liquid or Anhydrous Ammonia (NH3)	2,479	Caustic Soda (NAOH)	49,093
Sodium Chlorite (NACLO)	6,369	Phosphates (PO4)	8,891
Quick-Lime (QLIME)	349,312	Activated Carbon (G/PAC)	9,287
Hydrated Lime (HLIME)	88,313	Potassium Permanganate (MNO4)	793
Soda Ash (NACO3)	15,805	Fluoride Compounds (FL)	37,327
Sodium Chloride (NACL)	10,228	Carbon Dioxide (CO2)	18,607
Alum (ALUM)	152,801	Copper Sulfate (CUSO4)	1,051
Ferrous Sulfate (FES2)	1,912	Clay (Bentonite) (CLAY)	104
Ferric Sulfate (FE3S)	6,196	Diatomaceous Earth (DE)	700
Ferric Chloride (FE3CL)	15,583	Other Chemicals (OTHER)	1,521

Table 1
Water Produced and Purchased, Production, per Capita, Population

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** ALASKA									
ANCHORAGE/CENTRAL AK UTIL	1,478,017			1,478,017	4.050	6.030	101.23	40,000	8.64
FAIRBANKS	923,225			923,225	2.530	3.750	84.31	30,000	4.00
** STATE TOTALS	2,401,242			2,401,242			93.98	70,000	
**** ALABAMA									
ABBEVILLE	301,955			301,955	0.828	1.573	220.61	3,750	2.16
ALABASTER	69,120			69,120	0.190	2.880	47.34	4,000	
ANNISTON	5,571,089			5,571,089	15.264	22.074	246.18	62,000	22.50
ASHLAND/CLAY CNTY		333,884		333,884	0.915	1.614	175.91	5,200	2.00
ATHENS		1,620,000		1,620,000	4.439	6.000	295.89	15,000	6.00
BAKERHILL	777,999			777,999	2.132	0.277	532.88	4,000	0.58
BIRMINGHAM		22,175,000	13,822,000	35,997,000	98.622	142.200	151.73	650,000	140.00
BRIDGEPORT	70,800	106,000		176,800	0.485	1.000	104.17	4,650	1.00
CULLMAN			525,381	525,381	1.440		47.98	30,000	
DECATUR		7,241,872		7,241,872	19.841	25.000	396.81	50,000	28.00
DECATUR/W MORGAN WTR			379,091	379,091	1.039		79.89	13,000	
DEMOPOLIS	423,228			423,228	1.160	1.500	115.95	10,000	
FLORENCE		2,902,547		2,902,547	7.953	12.781	144.59	55,000	16.00
FOLEY/RIVIERA	201,098			201,098	0.551	1.035	137.19	4,016	1.92
GUNTERSVILLE		707,591		707,591	1.939	2.742	210.72	9,200	3.25
HALEYVILLE		400,000		400,000	1.096	2.500	168.60	6,500	2.50
HOKES BLUFF	165,878			165,878	0.455		129.85	3,500	0.65
LANGDALE/E ALABAMA WTR			312,299	312,299	0.856		90.06	9,500	
MONTGOMERY	4,906,382	5,251,327		10,157,709	27.830	45.167	123.69	225,000	48.00
MONTGOMERY/ALABAMA WTR CO	10,153			10,153	0.028		73.20	380	0.30
ONEONTA	157,608	159,579		317,187	0.870	1.008	173.80	5,000	1.01
OXFORD			458,300	458,300	1.256		104.63	12,000	
OZARK	630,000			630,000	1.727	3.250	107.88	16,000	5.20
PELHAM	594,055			594,055	1.628	3.811	178.85	9,100	
PENNINGTON	23,705			23,705	0.065		54.12	1,200	
SELMA/DALLAS CNTY	132,399			132,399	0.363	0.650	1.17	310,000	2.00
SHEFFIELD		743,206		743,206	2.037	2.800	177.06	11,500	3.00
SYLACAUGA	8,000	1,226,000		1,234,000	3.381	4.000	208.69	16,200	4.00
TUSCUMBIA		444,480		444,480	1.218	1.835	128.18	9,500	2.19
TUSCUMBIA/HAWK PRIDE	84,000			84,000	0.231	0.380	76.71	3,000	0.57

OD500

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** ALABAMA									
WETUMPKA		181,115		181,115	0.497	1.000	115.18	4,308	1.00
** STATE TOTALS	14,127,469	43,492,601	15,497,071	73,117,141			128.20	1,562,504	
**** ARKANSAS									
FAYETTEVILLE			2,939,449	2,939,449	8.054	15.400	197.96	40,681	50.00
LITTLE ROCK		18,095,000		18,095,000	49.576	88.000	165.80	299,000	98.00
MAGNOLIA	743,103			743,103	2.036	3.759	169.66	12,000	6.00
YELLVILLE		60,000		60,000	0.165	0.330	82.19	2,000	0.38
** STATE TOTALS	743,103	18,155,000	2,939,449	21,837,552			169.16	353,681	
**** ARIZONA									
CAMP VERDE	320,050			320,050	0.877	1.222	219.21	4,000	
CHAPARRAL CITY	568,192			568,192	1.557	3.250	486.47	3,200	5.00
COTTONWOOD	280,680			280,680	0.769	1.093	128.16	6,000	2.17
DOUGLAS	1,012,763			1,012,763	2.775	6.579	158.55	17,500	10.26
FLAGSTAFF	494,798	1,529,606		2,024,404	5.547	8.500	142.21	39,000	6.00
GREEN VALLEY	523,105			523,105	1.434	2.000	146.24	9,800	3.82
LAKE HAVASU	2,399,294	528,772		2,928,066	8.023	10.800	486.19	16,500	21.80
MESA/DESERT SAGE WTR	625,185			625,185	1.713	2.600	100.76	17,000	4.80
MESA/TURNER RANCHES WTR	94,000			94,000	0.258	0.325	103.01	2,500	5.12
PAYSON	149,164			149,164	0.409	1.200	68.11	6,000	1.10
PEARCE/CLEAR SPRINGS UTIL	54,000			54,000	0.148	0.500	134.50	1,100	1.00
PHOENIX	20,972,650	57,196,400		78,169,050	214.162	363.070	237.96	900,000	452.00
PHOENIX/BERNEIL WTR CO	125,000			125,000	0.343	0.600	342.47	1,000	0.68
PHOENIX/CLEARWATER UTIL	28,876			28,876	0.080	0.210	146.50	540	0.58
PINETOP	61,527			61,527	0.169	0.326	76.62	2,200	0.33
SAFFORD	1,400,000	470,000		1,870,000	5.124		341.55	15,000	
SELLS/PAPAGO TRIBAL UTIL	139,158			139,158	0.382		79.43	4,800	
SHOWLOW	248,500			248,500	0.681	2.040	181.55	3,750	2.80

OD500

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

	****** PRODUCED FROM GROUND	******* SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** ARIZONA									
SUN CITY	3,870,091			3,870,091	10.603	17.958	216.39	49,000	72.00
WILLIAMS		125,768		125,768	0.345	0.800	137.83	2,500	1.00
** STATE TOTALS	33,367,033	59,850,546		93,217,579			231.88	1,101,390	
**** CALIFORNIA									
ADELANTO			198,200	198,200	0.544	1.600	217.21	2,500	2.10
ALTADENA/LINCOLN AV WTR	242,000		442,000	684,000	1.874	3.624	133.86	14,000	5.95
ANAHEIM	8,914,600	10,052,711		18,967,311	51.966	78.200	237.28	219,000	15.00
ARNOLD/BLUE LAKE SPGS	438,000		35,000	473,000	1.296	2.460	381.14	3,400	3.30
AROMAS/CNTY W D	49,207			49,207	0.135	0.254	81.21	1,660	0.53
ARROWBEAR LAKE	23,032		523	23,555	0.065	0.139	129.07	500	0.18
ATASCADERO	1,204,223			1,204,223	3.300	7.000	194.07	17,000	11.00
AVENAL		268,450		268,450	0.736	1.370	177.22	4,150	1.50
BAKERSFIELD		2,160,000		2,160,000	5.918	14.120	197.26	30,000	30.00
BAKERSFIELD/E NILES	395,543	1,361,824		1,757,367	4.815	10.000	280.74	17,150	2.50
BAKERSFIELD/OILDALE	28,200		1,778,400	1,806,600	4.950	13.000	269.00	18,400	
BIG BEAR CITY	554,123			554,123	1.519	5.535	126.51	12,000	
BURBANK	43,000		7,400,000	7,443,000	20.392	30.711	243.34	83,800	23.00
CALISTOGA	44,910	162,060		206,970	0.568		159.73	3,550	0.85
CAMARILLO	1,104,417	1,221,458		2,325,875	6.373	11.575	227.58	28,000	15.00
CAMP CONNELL/SNOWSHOE SPG			6,850	6,850	0.019	0.033	170.61	110	
CAPISTRANO BEACH			865,530	865,530	2.372		158.09	15,000	
CARMICHAEL/ARVIN WTR CO	970,000			970,000	2.658	6.000	221.46	12,000	10.00
CERES	1,115,000			1,115,000	3.055	6.000	231.42	13,200	
CERRITOS	2,224,844			2,224,844	6.096	19.740	115.88	52,600	12.71
CHESTER	128,000			128,000	0.351	1.244	175.34	2,000	
CHULA VISTA/SWEETWTR AUTH	488,100	6,530,300	194,900	7,213,300	19.763	30.150	141.16	140,000	30.00
CITRUS HEIGHTS/IRR DIST	430,000		5,700,000	6,130,000	16.795	33.000	373.21	45,000	
CLAREMONT/PADUA HILLS	3,858	4,632	3,111	11,601	0.032		105.95	300	
CLEARLAKE HIGHLANDS		152,900		152,900	0.419	1.200	83.78	5,000	1.50
COACHELLA/VALLEY W D	11,123,799			11,123,799	30.477	37.956	461.12	66,092	
COLUSA	450,420			450,420	1.235	2.077	277.62	4,445	5.68
CORONA	2,200,000		1,477,000	3,677,000	10.074	18.700	219.00	46,000	10.00
CORTE MADERA/MARIN MUN	3,640	8,140,535	762,164	8,906,339	24.401	37.400	143.16	170,450	56.00
COSTA MESA/MESA CONS WD	2,188,400	4,017,400		6,205,800	17.003	34.000	207.34	82,000	

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM *******		PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
	GROUND	SURFACE							
**** CALIFORNIA									
CRESCENT	469,700			469,700	1.287	2.300	178.73	7,200	2.70
CRESTED BUTTE		62,105		62,105	0.171	0.554	207.50	820	3.03
CUCAMONGA	4,500,000	200,000		4,700,000	12.877	31.898	238.46	54,000	4.50
CUPERTINO	10,105		1,096,993	1,107,098	3.034	5.465	303.31	10,000	
DAVIS	2,845,000			2,845,000	7.795	17.200	205.12	38,000	26.20
DENAIR	305,176			305,176	0.837	1.524	278.70	3,000	
DILLON BEACH COAST SPRGS	5,253			5,253	0.015	0.034	23.99	600	0.05
DOWNEY	5,198,800		266,000	5,464,800	14.973	25.000	168.23	89,000	
ELSINORE	114,000		43,520	157,520	0.432	0.496	138.23	3,122	
ENCINITAS/OLIVENHAIN WD			1,629,500	1,629,500	4.465	9.500	178.58	25,000	
ENCINITAS/SAN DIEGUITO			2,582,000	2,582,000	7.074	10.530	231.93	30,500	18.00
ESCONDIDO/RINCON DEL DIAB			1,827,549	1,827,549	5.007		333.80	15,000	
EXETER	356,000			356,000	0.976	1.000	177.72	5,488	0.60
FAIRFIELD		4,246,468	4,302	4,250,770	11.646	22.578	209.84	55,500	25.00
FALL RIVER	8,658	57,069		65,727	0.181		150.06	1,200	0.29
FALLBROOK			4,201,900	4,201,900	11.513	27.300	631.42	18,232	
FREMONT/ALAMEDA CNTY WD	5,127,000	2,798,000	2,659,000	10,584,000	28.998	46.360	152.62	190,000	64.00
FRESNO	23,891,533			23,891,533	65.457	132.663	303.04	216,000	213.30
FRESNO/MALAGA CNTY	313,061			313,061	0.858	1.524	388.98	2,205	
GARDEN GROVE	757,072	264,956		1,022,028	2.801	36.000	22.95	122,000	45.00
GEORGETOWN/DIVIDE PUD		251,772		251,772	0.690	4.300	158.79	4,344	4.80
GLENDALE	713,700		7,814,700	8,528,400	23.366	44.600	179.73	130,000	25.00
GRAEAGLE/WTR CO		27,370		27,370	0.075	2.240	99.98	750	4.00
GROVELAND			82,600	82,600	0.227	1.400	150.87	1,500	3.53
HANFORD	2,000,000			2,000,000	5.480	12.000	219.18	25,000	18.00
HAPPY CAMP	67,700			67,700	0.186		154.57	1,200	
HAVASULAKE	3,259	17,924		21,183	0.059	0.200	96.73	600	0.25
HEBER		127,000		127,000	0.348	0.604	157.73	2,206	1.25
HEMET/EASTERN MUN WTR	3,324,180		11,113,190	14,437,370	39.555		565.06	70,000	
HOLLISTER/SUNNYSLOPE CNTY	312,065			312,065	0.855	1.487	170.99	5,000	2.38
INGLEWOOD	1,466,550		1,955,400	3,421,950	9.376	17.300	130.21	72,000	3.60
IRVINE	97,800	3,911,000	8,108,000	12,116,800	33.197		474.24	70,000	
LA CANADA	41,584	88,872	597,700	728,156	1.995	3.000	214.51	9,300	5.83
LA MESA HELIX WTR DIST	145,000	6,104,000	6,507,000	12,756,000	34.948	61.000	171.31	204,000	61.00
LAKE ELSINORE	822,148	985,326		1,807,474	4.952		198.08	25,000	
LAKEPORT	220,000			220,000	0.603	1.405	143.51	4,200	
LAKEPORT/KELSEYVILLE CNTY	106,417			106,417	0.292		126.76	2,300	0.73
LATHROP	229,215			229,215	0.628		644.09	975	
LIVERMORE			521,857	521,857	1.430	2.434	190.63	7,500	
LIVERMORE/ALAMEDA CNTY		4,226,000		4,226,000	11.579	9,785.000	1,072.04	10,800	23.50
LOMA LINDA	796,550		65,000	861,550	2.361	4.140	223.61	10,556	5.76

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM *******		PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
	GROUND	SURFACE							
**** CALIFORNIA									
LOMPOC	1,229,978			1,229,978	3.370	5.260	125.97	26,750	7.00
LONG BEACH	8,174,712		12,255,534	20,430,246	55.974	78.053	155.48	360,000	66.00
LOS ANGELES	24,600,000	160,900,000	6,900,000	192,400,000	527.124	776.000	150.61	3,500,000	
LOS ANGELES/S CALIF METRO		267,238,000	179,245,000	446,483,000	1,223.242	1,955.400	111.20	11,000,000	1700.00
MAGALIA/DEL ORO WTR CO	231,079			231,079	0.634	1.074	93.07	6,802	5.40
MANTECA	1,885,266			1,885,266	5.166		206.60	25,000	11.00
MARTINEZ		1,422,000		1,422,000	3.896	6.400	169.39	23,000	10.00
MARTINEZ/CONTRA COSTA 19	108,395			108,395	0.297	0.684	141.42	2,100	
MARYSVILLE/LINDA CNTY WD	634,155			634,155	1.738	3.603	173.74	10,000	9.00
MAYWOOD	254,273	214,245		468,518	1.284	1.816	160.45	8,000	2.00
MCKINLEYVILLE			355,288	355,288	0.974	2.051	118.71	8,200	2.16
MILPITAS			1,887,100	1,887,100	5.171	8.540	139.73	37,000	
MODESTO	12,483,000		955,000	13,438,000	36.817	69.000	460.21	80,000	
MONROVIA	2,368,224			2,368,224	6.489	14.855	209.30	31,000	21.17
MONTAGUE		187,688		187,688	0.515	1.185	428.51	1,200	1.44
MONTCLAIR/MONTE VISTA	1,993,000	434,000		2,427,000	6.650	12.400	243.56	27,300	
MONTEREY PARK	2,905,510			2,905,510	7.961	12.390	153.08	52,000	24.08
NATIONAL CITY/ CALIF AMER	855,299	2,941,149	8,519,911	12,316,359	33.744		106.40	317,140	
NORWALK	376,920		260,000	636,920	1.745	3.500	149.27	11,690	1.30
OAK VIEW/CASITAS MUN WD		6,487,367		6,487,367	17.774	30.600	378.16	47,000	
OCEANSIDE			6,386,660	6,386,660	17.498	33.000	224.91	77,800	50.32
OJAI/MEINERS OAKS CNTY	301,019			301,019	0.825		275.73	2,991	
OLYMIPS VAL SQUAW VAL	60,429			60,429	0.166	0.437	118.26	1,400	0.90
ORANGE	3,856,000		3,725,000	7,581,000	20.770	35.000	218.63	95,000	40.00
ORANGE/SANTA ANA MTN CNTY	128,905	152,623		281,528	0.772	2.303	593.32	1,300	2.59
ORANGEVALE/SAN JUAN SUB		13,000,000		13,000,000	35.617	93.000	237.44	150,000	100.00
OROSI	90,000			90,000	0.247	0.240	61.64	4,000	0.30
PACIFICA/NO COAST WD		41,586	1,110,923	1,152,509	3.158		105.25	30,000	
PADRE DAM			3,220,100	3,220,100	8.823	18.000	147.04	60,000	
PARADISE		2,026,126		2,026,126	5.552	15.951	236.21	23,500	32.00
PASADENA	6,479,296	985,756	3,293,275	10,758,327	29.475	59.444	209.70	140,557	9.70
PETALUMA	291,900	167,300	1,498,900	1,958,100	5.365	9.200	155.79	34,435	17.00
PINE VALLEY/MUT WTR CO	59,684			59,684	0.164	0.300	136.26	1,200	0.35
POMONA	5,093,617	1,449,620	1,442,936	7,986,173	21.880	35.763	236.19	92,636	31.21
POWAY		114,700	3,837,400	3,952,100	10.828	23.200	293.43	36,900	24.00
QUARTZ HILL	245,000		413,500	658,500	1.805		212.25	8,500	7.50
QUINCY/E QUINCY SVCS	82,386			82,386	0.226		108.73	2,076	0.41
RANCHO SANTA/IR DIST			2,887,000	2,887,000	7.910	20.040	564.97	14,000	22.00
REDWAY	5,500	62,170		67,670	0.186	0.580	123.60	1,500	0.55
REDWOOD CITY/SAN MATEO			550,000	550,000	1.507	2.600	79.31	19,000	
REDWOOD VALLEY		82,273		82,273	0.226	0.819	51.23	4,400	1.67

OD500

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	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** CALIFORNIA									
RIALTO	2,173,210	230,980		2,404,190	6.587	13.500	212.48	31,000	16.00
RIALTO/W SAN BERN CNTY	3,031,167	21,577		3,052,744	8.364	15.202	251.92	33,200	27.28
RIDGECREST	1,158,500			1,158,500	3.174	6.000	198.37	16,000	6.50
RIVERSIDE	15,963,989		69,572	16,033,561	43.928	81.610	246.78	178,000	100.00
ROWLAND HEIGHTS			3,184,906	3,184,906	8.726		218.14	40,000	
S LAGUNA/S COAST CNTY			1,031,970	1,031,970	2.828	4.902	201.95	14,000	
S LAKE TAHOE	1,060,021	438,047		1,498,068	4.105	7.200	205.21	20,000	7.50
S LAKE TAHOE/ANGURA WTR	232,017			232,017	0.636	1.000	100.90	6,300	
S SAN FRANCISCO/WESTBOR			404,738	404,738	1.109	2.500	100.81	11,000	
SACRAMENTO	1,350,000			1,350,000	3.699	9.500	312.78	11,825	20.20
SACRAMENTO/ARCADE CNTY WD	6,931,000	1,037,000		7,968,000	21.831	60.000	256.83	85,000	78.00
SACRAMENTO/NORTHEIDGE WD	3,457,472			3,457,472	9.473		270.64	35,000	18.00
SAN BERNARDINO/MUSCOY 1	555,508			555,508	1.522	3.190	304.39	5,000	
SAN CLEMENTE	333,650		1,452,000	1,785,650	4.893	11.122	195.69	25,000	
SAN DIEGO		43,718,286	31,405,383	75,123,669	205.819	244.720	243.11	846,600	283.00
SAN FERNANDO	1,015,451		69,712	1,085,163	2.974	4.786	174.89	17,000	5.13
SAN FRANCISCO		90,556,000		90,556,000	248.099	353.000	145.94	1,700,000	450.00
SAN JOSE	172,580		2,290,000	2,462,580	6.747	11.250	134.94	50,000	20.00
SAN JOSE	23,819,000	4,834,000	13,410,000	42,063,000	115.242	195.000	167.02	690,000	241.00
SAN JOSE/CALIF WTR SVC	38,212,532	614,293	41,768,714	80,595,537	220.810	414.100	181.48	1,216,700	1143.51
SANTA ANA	8,778,000		4,522,000	13,300,000	36.439	54.000	189.00	192,800	
SANTA BARBARA	977,700	1,629,500	2,216,120	4,823,320	13.215	18.000	178.58	74,000	27.00
SANTA BARBARA	202,060	1,145,540	97,770	1,445,370	3.960	5.400	420.15	9,425	
SANTA CLARA	6,568,700		165,100	6,733,800	18.449		203.47	90,671	
SANTA CRUZ	34,236	3,354,482		3,388,718	9.285	15.354	136.53	68,000	24.00
SANTA MARIA	2,852,541			2,852,541	7.816	12.589	200.39	39,000	22.30
SCOTTS VALLEY	220,700		15,430	236,130	0.647	0.875	95.14	6,800	0.72
SEAL BEACH	885,900		192,800	1,078,700	2.956	4.300	101.91	29,000	18.20
SOQUEL	1,395,426		5,517	1,400,943	3.839	4.970	127.94	30,000	8.02
SPRING VALLEY/OTAY MUNIC			4,120,105	4,120,105	11.288	24.833	225.76	50,000	
STOCKTON	3,438,046	139,116	139,116	3,716,278	10.182	15.990	169.69	60,000	36.00
TEMECULA/RANCHO CAL WD	1,354,766		880,908	2,235,674	6.126	4.690	1,056.06	5,800	
TRANQUILLITY	101,300	12,700		114,000	0.313	0.775	277.63	1,125	1.88
UKIAH	1,066,922			1,066,922	2.924	6.180	216.52	13,500	9.00
UPLAND	1,959,205		1,038,728	2,997,933	8.214	23.582	179.14	45,850	
VALINDA/SOUTHWEST SUB WTR	10,714,000		4,900	10,718,900	29.367	83.800	140.19	209,484	
VALLEJO/AMER CANYON WD		316,000		316,000	0.866	1.800	149.27	5,800	2.00
VALLEY CENTER		28,917	1,238,081	1,266,998	3.472	7.755	341.09	10,177	
VENTURA	767,900		1,644,700	2,412,600	6.610	11.400	664.51	9,947	14.70
VICTORVILLE/VICTOR VALLEY	2,022,891			2,022,891	5.543	9.463	357.56	15,500	13.06
W COVINA			1,428,669	1,428,669	3.915	8.323	260.94	15,000	12.00

OD500

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**** CALIFORNIA									
WALNUT			4,311,300	4,311,300	11.812	20.200	168.74	70,000	
WATSONVILLE	1,780,000	380,000		2,160,000	5.918	225.000	162.13	36,500	25.00
WEAVERVILLE		190,000		190,000	0.521	1.150	148.73	3,500	1.15
WEED/LAKE SHASTINA MUT	60,000			60,000	0.165	0.300	109.59	1,500	1.08
WILLIAMS	133,631			133,631	0.367		223.10	1,641	2.59
WILLIS/BROOKTRAILS		116,800		116,800	0.321	0.321	213.33	1,500	0.50
YERMO	72,394			72,394	0.199		198.34	1,000	
YORBA LINDA	2,005,000	1,321,000		3,326,000	9.113	14.900	239.80	38,000	18.00
** STATE TOTALS	310,265,804	665,430,973	425,791,655	1,401,488,432			152.39	25,195,927	
**** COLORADO									
AURORA	592,000	8,995,000	479,000	10,066,000	27.579	67.000	183.85	150,000	70.00
BOULDER		6,351,000		6,351,000	17.401	42.500	206.41	84,300	50.00
BRECKENRIDGE		250,000		250,000	0.685	1.200	342.47	2,000	3.00
BRIGHTON	1,198,167			1,198,167	3.283	9.266	252.51	13,000	
BROOMFIELD		809,400	587,201	1,396,601	3.827	7.000	255.09	15,000	5.00
CANON CITY		1,308,624		1,308,624	3.586	8.500	325.93	11,000	11.00
CASCADE/PUB SVC		114,337		114,337	0.314	0.574	313.25	1,000	
CLIFTON		1,000,000		1,000,000	2.740	7.000	182.65	15,000	9.00
CO SPRING/WOOD WTR DIST	129,761			129,761	0.356	1.193	222.19	1,600	1.25
COLORADO CITY	107,830			107,830	0.296	0.456	246.19	1,200	0.50
COLORADO SPRG/WIDEFIELD	821,000			821,000	2.250	6.813	149.95	15,000	16.00
COLORADO SPRINGS	515,338	2,288,272	4,675,646	7,479,256	20.492	119.100	102.46	200,000	117.50
COMMERCE CITY/S ADAAMS CN	1,322,218		63,821	1,386,039	3.798	10.500	135.62	28,000	15.00
CRESTED BUTTE		109,000		109,000	0.299	0.625	186.64	1,600	0.50
DENVER		77,544,500		77,544,500	212.451	487.120	212.45	1,000,000	495.00
DILLON		66,610		66,610	0.183	0.437	260.70	700	0.60
DOLORES	63,244	271,100		334,344	0.917	1.600	157.93	5,800	1.80
EATON	200,000			200,000	0.548		260.93	2,100	4.18
ENGLEWOOD		3,058,090		3,058,090	8.379	21.870	279.28	30,000	34.00
ENGLEWOOD/INVERNESS	165,165			165,165	0.453	1.500	181.00	2,500	
ENGLEWOOD/WILLOWS WTR DIS	835,908			835,908	2.291	5.299	190.85	12,000	7.00
ESTES PARK		392,146		392,146	1.075	2.100	276.69	3,883	6.00
EVERGREEN		321,000		321,000	0.880	1.850	109.93	8,000	2.00
FT COLLINS		5,850,000	12,000	5,862,000	16.061	40.100	229.43	70,000	48.00

OD500

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	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** COLORADO									
FT COLLINS/E LARIMER CNTY		687,778		687,778	1.885	4.451	235.54	8,000	32.00
GLENWOOD SPRINGS		1,095,600		1,095,600	3.002	8.000	353.13	8,500	13.00
GOLDEN/N TABLE MTN		506,000		506,000	1.387	3.600	184.84	7,500	6.00
GRAND JUNCTION		2,101,120	536,200	2,637,320	7.226		258.05	28,000	16.00
GRAND LAKE		110,000		110,000	0.302	0.500	215.26	1,400	1.00
GREELEY		6,627,390		6,627,390	18.158	47.000	288.21	63,000	50.00
GREELEY/CENTRAL WELD CNTY		805,475		805,475	2.207	3.900	220.68	10,000	16.00
LAMAR	776,000			776,000	2.127	6.000	265.75	8,000	8.00
LARKSPUR/PERRY PK W S D	23,200			23,200	0.064		74.78	850	
MONTROSE/CHIPETA WTR CO	94,328		14,298	108,626	0.298		139.72	2,130	
NEW CASTLE/TALBOTT FARMS	21,000			21,000	0.058		57.53	1,000	
NIWOT/LEFT HAND WTR		846,032		846,032	2.318	3.768	257.54	9,000	7.00
NORTHGLENN	1,571,300		1,792,450	3,363,750	9.216	10.000	307.19	30,000	12.00
PALISADE		230,000		230,000	0.631	1.600	234.86	2,683	1.50
PARKER/DENVER SE WTR	384,848			384,848	1.055	3.275	366.10	2,880	4.03
PUEBLO		16,015,000		16,015,000	43.877	56.800	432.27	101,504	60.00
PUEBLO/ST CHARLES MESA	94,500	330,300		424,800	1.164	2.500	118.76	9,800	3.96
RIFLE		305,000		305,000	0.836	0.932	185.69	4,500	
SECURITY	580,453		334,171	914,624	2.506	6.426	278.42	9,000	
STEAMBOAT SPRINGS		494,000		494,000	1.354	2.980	338.36	4,000	
STEAMBOAT VILL/MT WERNER	24,378	227,252		251,630	0.690	1.600	137.88	5,000	3.40
** STATE TOTALS	9,520,638	139,110,026	8,494,787	157,125,451			216.27	1,990,430	
**** CONNECTICUT									
BRIDGEPORT/BRIDGEPORT HYD	3,845,789	20,050,697		23,896,486	65.470	115.886	176.23	371,500	200.00
CLINTON/CONN WTR CO	2,213,000	3,553,000	150,500	5,916,500	16.210		108.06	150,000	
COLCHESTER	109,643			109,643	0.301	0.450	100.13	3,000	0.50
DANIELSON/CRYSTAL WTR CO	179,013	204,373		383,386	1.051	1.655	105.04	10,000	2.00
ENFIELD/HAZARDVILLE WTR	570,958			570,958	1.565	3.000	89.39	17,500	3.10
GROTON		4,437,000		4,437,000	12.157	16.900	366.15	33,200	21.00
KILLINGLY	50,000			50,000	0.137		136.99	1,000	0.20
MANCHESTER	926,030	1,004,040		1,930,070	5.268	7.806	105.13	50,300	10.10
MIDDLETOWN	792,926	815,442		1,608,368	4.407	4.000	110.16	40,000	8.00
NEW BRITAIN		4,015,000		4,015,000	11.001	18.000	110.00	100,000	20.00
NIANTIC/E LYME WTR & SWR	265,000			265,000	0.727	1.700	72.60	10,000	2.80

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**** CONNECTICUT									
PLAINVILLE	905,705		75,240	980,945	2.688		158.09	17,000	
SOUTHINGTON	938,354	278,712	57,319	1,274,385	3.492	6.300	105.80	33,000	5.79
TORRINGTON	13,000	1,590,000		1,603,000	4.392	6.000	199.63	22,000	8.00
UNIONVILLE	191,000	35,000		226,000	0.620	0.853	137.60	4,500	1.57
WATERBURY		7,823,000		7,823,000	21.433	28.894	166.15	129,000	35.00
WILLIMANTIC		614,502		614,502	1.684	3.700	93.53	18,000	6.00
** STATE TOTALS	11,000,418	44,420,766	283,059	55,704,243			151.10	1,010,000	
**** DELAWARE									
DOVER	1,733,000			1,733,000	4.748	8.500	182.61	26,000	10.00
GEORGETOWN/SUSSEX CNTY			150,000	150,000	0.411	1.100	171.23	2,400	
NEW CASTLE	210,479			210,479	0.577	0.881	112.78	5,113	1.67
SMYRNA	225,195			225,195	0.617	1.046	123.39	5,000	2.50
WILMINGTON		10,554,508		10,554,508	28.917	40.000	206.55	140,000	52.00
** STATE TOTALS	2,168,674	10,554,508	150,000	12,873,182			197.57	178,513	
**** FLORIDA									
APALACHICOLA/ST GEORGE IS	12,000			12,000	0.033	0.165	131.51	250	0.30
APOPKA	820,096			820,096	2.247	3.250	132.17	17,000	9.94
BOCA RATON	8,801,400			8,801,400	24.114	34.900	352.02	68,500	36.00
BONITA SPRINGS	364,000			364,000	0.998	1.241	83.11	12,000	1.25
CALLAWAY			260,000	260,000	0.713		98.93	7,200	
CAPE CORAL	1,774,000			1,774,000	4.861	7.300	162.01	30,000	7.10
CLEARWATER	2,688,468		2,045,684	4,734,152	12.971	18.909	144.11	90,000	9.12
CLEARWATER/PINELLAS CNTY	21,257,529			21,257,529	58.240		116.48	500,000	75.00
CLERMONT	366,045			366,045	1.003	0.002	185.72	5,400	
ENGLEWOOD	517,602			517,602	1.419	2.060	53.51	26,500	
FT LAUDERDALE/BROWARD CNT	8,595,000		55,000	8,650,000	23.699	27.000	149.61	158,400	36.00
FT LAUDERDALE/GULFSTREAM	782,771			782,771	2.145	3.054	186.23	11,516	3.00

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	GROUND	SURFACE							
**** FLORIDA									
FT MEADE	306,761			306,761	0.841	1.694	136.57	6,154	3.00
FT PIERCE	2,733,438			2,733,438	7.489	9.519	226.94	33,000	10.40
FT WALTON	1,106,046			1,106,046	3.031	5.059	121.21	25,000	7.86
GAINESVILLE	5,700,000			5,700,000	15.617	26.000	223.09	70,000	30.00
GAINESVILLE/KINCAID HILLS	39,301			39,301	0.108	0.216	107.67	1,000	0.50
HALLANDALE	2,099,906			2,099,906	5.754		156.46	36,772	8.10
HIALEAH			8,601,162	8,601,162	23.565		147.28	160,000	
JACKSONVILLE	2,365,778		28,083	2,393,861	6.559	3.368	134.95	48,598	31.11
JACKSONVILLE/DULAY UTIL		31,205		31,205	0.086		122.13	700	0.15
JUPITER	1,234,747			1,234,747	3.383	5.400	260.22	13,000	5.00
KISSIMMEE	1,060,811			1,060,811	2.907	3.600	195.06	14,900	10.00
LAKE PARK/SEACOAST UTILS	4,445,235			4,445,235	12.179	18.037	202.98	60,000	21.50
LAKELAND	6,745,381		462,900	7,208,281	19.749	30.379	219.43	90,000	75.53
LESBURG	1,369,920			1,369,920	3.754	6.871	234.58	16,000	1.20
LOXAHATCHEE/ACME IMP DIST		323,480		323,480	0.887	1.579	126.61	7,000	1.50
MAITLAND/SEMINOLE UTIL	33,894			33,894	0.093	2.025	26.53	3,500	2.00
MEDLEY			100,000	100,000	0.274		456.62	600	
MILTON/E MILTON WTR	84,000			84,000	0.231	0.276	76.71	3,000	2.00
MINNEOLA	50,526			50,526	0.139	0.571	138.29	1,001	
MIRAMAR	1,056,371			1,056,371	2.895		86.26	33,551	
N LAUDERDALE	800,156			800,156	2.193	3.860	121.79	18,000	6.62
NEW SMYRNA BEACH	933,631			933,631	2.558	4.000	127.89	20,000	6.20
OKEECHOBEE			117,912	117,912	0.324		80.76	4,000	
ORANGE PARK	458,900			458,900	1.258	2.080	143.75	8,746	3.00
ORLANDO	17,971,316			17,971,316	49.237	81.329	187.89	262,054	282.00
ORLANDO/ORANGE CNTY	2,804,000		225,600	3,029,600	8.301	8.987	129.93	63,885	47.40
ORLANDO/PHILLIPS UTIL	461,510			461,510	1.265	4.310	396.74	3,187	
PEMBROKE PINES	1,737,656			1,737,656	4.761	6.578	136.02	35,000	
PLANTATION	5,812,500			5,812,500	15.925	8.364	398.12	40,000	11.00
POMPANO BEACH	7,592,560			7,592,560	20.802	31.420	301.47	69,000	36.00
POMPANO BEACH/HILLSBORO	359,370			359,370	0.985	1.865	640.58	1,537	2.00
PUNTA GORDA/ISLES-BURNT	12,026			12,026	0.033		219.65	150	0.17
SANIBEL/ISLAND WTR	474,554		100,508	575,062	1.576	2.800	157.55	10,000	2.10
SARASOTA/UTIL DIST 1			2,584,115	2,584,115	7.080	9.300	74.52	95,000	10.00
SEBRING	1,211,363			1,211,363	3.319	6.682	221.25	15,000	16.72
ST CLOUD	449,450			449,450	1.232	1.963	136.82	9,000	5.76
STUART	1,039,000			1,039,000	2.847	4.430	284.66	10,000	5.20
TALLAHASSEE	5,886,732			5,886,732	16.129	25.000	146.62	110,000	44.60
TAMARAC			80,250	80,250	0.220		109.93	2,000	
TAMPA	4,741,928	15,703,347		20,445,275	56.015	95.082	140.04	400,000	40.00
TAMPA/HILLSBOROUGH	17,686,300			17,686,300	48.456		141.92	341,440	

WATER PRODUCED AND PURCHASED
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	****** PRODUCED FROM ******* GROUND	 SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** FLORIDA									
TITUSVILLE	1,639,601			1,639,601	4.493	6.970	136.12	33,000	16.00
W PALM		8,030,000		8,030,000	22.001	32.000	314.29	70,000	30.00
W PALM BEACH/PALM BCH CO	956,414		207,115	1,163,529	3.188	3.600	79.44	40,127	4.00
** STATE TOTALS	149,439,993	24,088,032	14,868,329	188,396,354			160.71	3,211,668	
**** GEORGIA									
BARNESVILLE		620,500		620,500	1.701	2.500	283.33	6,000	3.00
CARTERSVILLE		1,825,000		1,825,000	5.001	7.500	277.78	18,000	12.00
FOREST PARK			544,940	544,940	1.493		74.65	20,000	
FT VALLEY	757,525			757,525	2.076	3.000	188.67	11,000	4.00
HAPEVILLE			495,363	495,363	1.358	2.035	139.34	9,740	
LAWRENCEVILLE/GWINNETT		7,118,673		7,118,673	19.504	37.000	134.50	145,000	56.00
MILLEDGEVILLE		1,800,000		1,800,000	4.932	6.000	273.97	18,000	6.00
NEWNAN		1,053,210		1,053,210	2.886		250.91	11,500	4.50
STONE MOUNTAIN/DEKALB CO	22,838,400		22,838,400	45,676,800	125.142	79.200	277.78	450,500	
THOMASTON		816,467		816,467	2.237	3.700	203.35	11,000	4.00
** STATE TOTALS	23,595,925	13,233,850	23,878,703	60,708,478			237.35	700,740	
**** HAWAII									
LIHUE/KAUAI CNTY	1,857,127	832,410	23,784	2,713,321	7.434	12.940	212.39	35,000	22.20
** STATE TOTALS	1,857,127	832,410	23,784	2,713,321			212.39	35,000	

OD500

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	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** IDAHO									
BURLEY	736,631			736,631	2.019	6.230	201.82	10,000	10.37
HAILEY	184,563	454,884		639,447	1.752	3.500	583.97	3,000	5.59
IDAHO FALLS/FALLS WTR CO	180,000			180,000	0.494		109.59	4,500	6.05
KETCHUM	161,800			161,800	0.444	0.598	147.76	3,000	1.58
LEWISTON	61,810	1,174,404		1,236,214	3.387		260.53	13,000	15.00
POCATELLO	3,690,998	1,005,340		4,696,338	12.867	35.169	302.28	42,565	50.69
** STATE TOTALS	5,015,802	2,634,628		7,650,430			275.55	76,065	
**** IOWA									
ALTOONA	258,438			258,438	0.709	1.483	122.73	5,769	2.87
AMES	2,356,000			2,356,000	6.455	7.800	137.34	47,000	9.00
ATLANTIC	368,800			368,800	1.011	1.400	126.30	8,000	2.00
BELLEVUE	80,916			80,916	0.222	0.465	89.57	2,475	0.74
CEDAR FALLS	1,446,593			1,446,593	3.964	6.750	110.09	36,000	26.62
CEDAR RAPIDS	8,340,686			8,340,686	22.852	34.136	207.74	110,000	36.00
CLINTON	1,681,644			1,681,644	4.608	6.230	135.51	34,000	7.50
CRESTON		340,723		340,723	0.934	1.215	113.37	8,234	
DAVENPORT		6,668,815		6,668,815	18.271	23.850	128.67	142,000	30.00
DENISON	478,000			478,000	1.310	2.000	187.08	7,000	2.40
DES MOINES	7,403,812	5,860,207		13,264,019	36.340	58.130	143.18	253,808	96.00
FORT MADISON	291,500	411,900		703,400	1.928	3.147	137.65	14,000	4.50
FT DODGE	1,960,024			1,960,024	5.370	7.568	179.00	30,000	14.00
GREENFIELD		88,645		88,645	0.243	0.328	108.23	2,244	0.72
JOHNSTON			94,879	94,879	0.260		101.74	2,555	
KINGSLEY	65,007			65,007	0.179	0.368	148.42	1,200	0.40
LEON	68,000			68,000	0.187	0.323	74.52	2,500	0.33
MARION	660,907			660,907	1.811	3.326	95.30	19,000	6.90
MILFORD		106,507		106,507	0.292	0.800	142.62	2,046	1.44
MISSOURI VALLEY	161,432			161,432	0.443	0.756	138.21	3,200	0.86
MUSCATINE	6,672,077			6,672,077	18.280	22.646	731.19	25,000	30.67
NEWTON	868,973			868,973	2.381	3.589	152.61	15,600	6.00
OGDEN	120,457			120,457	0.331		165.84	1,990	
POSTVILLE	215,923			215,923	0.592	1.066	386.65	1,530	0.99
ROCK RAPIDS	175,791			175,791	0.482	0.855	176.09	2,735	1.73
SPENCER	400,000	110,000		510,000	1.398	1.800	139.73	10,000	1.40

OD500

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	****** PRODUCED FROM	*******	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
	GROUND	SURFACE							
**** IOWA									
SPIRIT LAKE		245,363		245,363	0.673	1.100	172.37	3,900	1.30
TIPTON	124,957			124,957	0.343	0.475	114.12	3,000	0.60
W DES MOINES	871,624		54,091	925,715	2.537	3.385	110.27	23,000	6.70
** STATE TOTALS	35,071,561	13,832,160	148,970	49,052,691			164.34	817,786	
**** ILLINOIS									
ALTAMONT		90,725		90,725	0.249	0.442	103.83	2,394	0.54
ALTON		4,631,870		4,631,870	12.691	15.075	215.09	59,000	
AVISTON	20,270			20,270	0.056	0.072	50.49	1,100	0.07
BETHANY	43,400			43,400	0.119	0.180	76.71	1,550	0.19
BLOOMINGTON		3,046,000		3,046,000	8.346	10.400	166.90	50,000	15.00
CAHOKIA/COMMONFIELDS			743,317	743,317	2.037	29.000	101.82	20,000	
CAIRO		644,516		644,516	1.766	2.381	284.81	6,200	4.00
CARBON CLIFF	24,820			24,820	0.069	0.106	56.67	1,200	0.25
CARLYLE		200,000		200,000	0.548	1.000	95.13	5,760	1.00
CASEY	148,778			148,778	0.408	13.804	135.87	3,000	
CHAMPAIGN/N ILL WTR	5,623,499			5,623,499	15.407	23.731	123.25	125,000	32.40
CHICAGO		357,588,000		357,588,000	979.694	1,693.000	209.60	4,674,000	2160.00
CLARENDON HILLS	228,000			228,000	0.625	1.032	93.23	6,700	1.40
CREST HILL	365,359			365,359	1.001		115.06	8,700	1.61
E PEORIA/N TAZWELL	276,000			276,000	0.757	1.200	77.16	9,800	1.22
E ST LOUIS/ILL AMER WTR		19,655,620		19,655,620	53.852	68.000	247.02	218,000	69.30
EUREKA	185,000			185,000	0.507	0.750	101.37	5,000	0.86
FLOSSMOOR	466,768			466,768	1.279	2.500	154.07	8,300	3.40
FRANKLIN PARK/LEYDEN TWP			350,400	350,400	0.961	1.418	106.67	9,000	
GLENCOE		666,973		666,973	1.828	4.255	172.39	10,600	8.00
GLENVIEW	393,365	1,410,000	31,281	1,834,646	5.027	6.684	109.27	46,000	15.00
GURNEE	170,020		265,850	435,870	1.195	2.130	186.59	6,400	3.00
HANOVER PARK	958,855			958,855	2.628	5.387	91.46	28,722	6.57
HAVANA	227,273			227,273	0.623	1.400	141.51	4,400	2.40
HOFFMAN ESTATES	1,384,739			1,384,739	3.794	7.700	99.74	38,038	15.61
LA GRANGE PARK			483,000	483,000	1.324	2.500	88.22	15,000	
LAKE FOREST		900,000		900,000	2.466	8.900	112.08	22,000	10.00
LAKE ZURICH	374,617			374,617	1.027	1.200	120.75	8,500	2.00
LINCOLNSHIRE	255,000			255,000	0.699	1.700	151.88	4,600	

OD500

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**** ILLINOIS									
LISLE	415,402			415,402	1.139	2.000	142.26	8,000	6.00
LISLE/DUPAGE UTIL CO	215,884			215,884	0.592	1.011	118.29	5,000	2.45
LOCKPORT			156,362	156,362	0.429		214.19	2,000	
LOVES PARK	975,399			975,399	2.673	4.700	205.56	13,000	6.77
MARQUETTE HEIGHTS		100,400		100,400	0.276	0.500	78.59	3,500	0.80
MATTOON		929,927		929,927	2.548	3.800	121.32	21,000	4.50
MC HENRY/NUNDA UTIL CO	59,920			59,920	0.165		328.33	500	0.70
MILAN/CROPPERS SUBDIV	11,670			11,670	0.032	0.045	79.93	400	0.15
MT PROSPECT	1,619,334			1,619,334	4.437	9.385	98.59	45,000	8.00
MUNDELEIN	772,036			772,036	2.116	3.394	122.60	17,252	5.23
PARK FOREST	894,179			894,179	2.450	4.300	84.48	29,000	4.20
PEORIA/WTR CO	4,866,819	3,573,228		8,440,047	23.124	37.943	136.02	170,000	45.50
PRINCETON	474,623			474,623	1.301	22.250	162.54	8,000	2.16
RED BUD	128,054			128,054	0.351	0.490	124.01	2,829	0.62
SCHILLER PARK			947,190	947,190	2.596	4.803	204.14	12,712	7.92
SPRINGFIELD		7,024,776		7,024,776	19.246	31.000	137.47	140,000	35.00
STERLING/NO ILL WTR	878,713			878,713	2.408	2.378	137.57	17,500	3.80
SUBLETTE/WOODHAVEN UTIL	42,000			42,000	0.116	0.500			0.72
TRENTON			70,063	70,063	0.192	0.250	76.66	2,504	0.18
WAUCONDA/COMM SVC CORP	16,798			16,798	0.047		102.27	450	0.10
WAUKEGAN/LAKE CNTY	399,915			399,915	1.096	2.151	98.71	11,100	3.50
YORKVILLE	147,424			147,424	0.404	0.669	100.98	4,000	3.24
ZION/LAKE CNTY WTR DIST		698,540		698,540	1.914	2.500	106.32	18,000	6.00
** STATE TOTALS	23,063,933	401,160,575	3,047,463	427,271,971			197.36	5,930,711	
**** INDIANA									
ANDERSON	1,408,106			1,408,106	3.858		56.32	68,500	
BAINBRIDGE	24,055			24,055	0.066	0.150	93.75	703	0.32
BATESVILLE		366,455		368,455	1.010	1.428	201.89	5,000	2.50
BATTLE GROUND	50,000			50,000	0.137	0.200	91.32	1,500	0.90
BEDFORD		1,381,870	20,000	1,401,870	3.841	5.000	247.39	15,525	7.00
BLOOMINGTON		4,197,500		4,197,500	11.501	15.200	191.67	60,000	18.00
BOSWELL	29,920			29,920	0.082		81.97	1,000	0.36
BROOKVILLE	149,000			149,000	0.409	0.680	131.68	3,100	0.90
BROOKVILLE/FRANKLIN CNTY	85,000			85,000	0.233	0.250	77.63	3,000	0.65

OD500

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**** INDIANA									
CAMPBELLSBURG	20,107			20,107	0.056	0.099	79.15	696	0.14
CEDAR LAKE/DALECARLIA	13,000			13,000	0.036	0.118	139.67	255	0.33
CHESTERFIELD	82,889			82,889	0.228	0.227	75.67	3,001	0.50
CHESTERTON	296,000			296,000	0.811	1.200	81.10	10,000	1.73
COLUMBUS	2,440,309			2,440,309	6.686	10.959	222.86	30,000	18.00
CONNERSVILLE	1,364,890			1,364,890	3.740		207.75	18,000	12.50
CORYDON		294,278		294,278	0.807	1.343	296.41	2,720	2.16
DALE		31,006	36,000	67,006	0.184	0.222	114.74	1,600	0.25
DANVILLE	165,690			165,690	0.454	0.611	106.26	4,272	2.00
DECATUR	572,757			572,757	1.570	1.680	183.64	8,545	3.00
DELPHI	178,832			178,832	0.490	0.787	163.32	3,000	1.50
DYWE	298,404			298,404	0.818	1.570	90.84	9,000	1.50
E CHICAGO		7,435,724		7,435,724	20.372	23.000	452.71	45,000	24.00
EDINBURG	305,347			305,347	0.837	1.500	167.31	5,000	5.04
ELKHART	2,432,272			2,432,272	6.664		166.59	40,000	22.00
FREMONT	57,537			57,537	0.158	0.256	121.26	1,300	0.43
FT WAYNE		11,422,540		11,422,540	31.295	48.200	164.71	190,000	72.00
GARY/GARY HOBART		12,660,000		12,660,000	34.685	58.200	138.74	250,000	78.00
GOSHEN	900,000			900,000	2.466	4.200	129.78	19,000	6.00
GREENFIELD	770,000			770,000	2.110	3.000	183.44	11,500	7.00
HAMMOND		9,746,760		9,746,760	26.704	45.900	157.08	170,000	70.00
INDIANAPOLIS	1,559,410	35,331,180		36,890,590	101.071	157.900	143.67	703,500	184.66
JASONVILLE	205,104			205,104	0.562	0.700	224.77	2,500	0.86
JASPER		702,593		702,593	1.925	2.771	213.88	9,000	5.00
KNOX	133,775			133,775	0.367	0.714	100.72	3,639	0.86
KOKOMO	856,459	3,681,516		4,537,975	12.433	15.453	207.21	60,000	18.00
LAKE STATION	536,109		21,124	557,233	1.527	1.700	127.22	12,000	1.20
LAWRENCEBURG/GREENDALE	252,215			252,215	0.692	0.614	157.05	4,400	2.30
LINTON	363,101			363,101	0.995	1.396	99.48	10,000	2.00
LOWELL	198,000			198,000	0.543	0.750	90.41	6,000	1.30
MISHAWAKA	2,245,593			2,245,593	6.153	13.422	153.81	40,000	19.00
MOORES HILL/LMS CONSERV	85,000			85,000	0.233	0.410	93.15	2,500	0.58
MOROCCO	44,200			44,200	0.122	0.121	87.43	1,385	0.35
MT VERNON		689,790		689,790	1.890	2.700	269.98	7,000	2.50
MUNCIE	129,690	4,152,200		4,281,890	11.732	15.700	154.52	75,921	13.00
MUNSTER			934,272	934,272	2.560	7.539	124.86	20,500	12.31
N MANCHESTER	327,084			327,084	0.897	1.425	149.35	6,000	2.16
NAPPANEE	197,040			197,040	0.540	0.933	115.40	4,678	1.50
NEW CASTLE	1,131,657			1,131,657	3.101	4.501	110.73	28,000	0.15
OAKTOWN	33,406			33,406	0.092	0.135	91.52	1,000	0.24
OWENSVILLE	64,068			64,068	0.176	0.305	117.02	1,500	0.65

OD500

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**** INDIANA									
PERU	716,840			716,840	1.964	2.400	131.81	14,900	4.00
PRINCETON	705,861			705,861	1.934	2.500	175.81	11,000	1.00
REDKEY	47,378			47,378	0.130	0.165	76.81	1,690	0.25
RICHMOND	958,470	1,582,975		2,541,445	6.963	9.030	139.26	50,000	13.40
ROCHESTER	357,349			357,349	0.980	1.633	195.81	5,000	4.10
RUSHVILLE	336,697			336,697	0.923	1.106	137.66	6,701	1.40
S WHITLEY	81,588			81,588	0.224	0.470	137.13	1,630	0.72
SELLERSBURG/SILVER CRK			144,000	144,000	0.395	0.480	93.93	4,200	0.72
SEYMOUR/WTR CO		472,364		472,364	1.295	1.937	86.28	15,000	2.25
ST JOHN	135,477			135,477	0.372	0.868	103.10	3,600	1.04
TIPTON	372,000			372,000	1.020	0.018	185.31	5,500	
TOPEKA	56,000			56,000	0.154	0.217	176.55	869	0.50
UPLAND	135,000			135,000	0.370	0.500	108.78	3,400	
VALPARAISO	560,975	561,822		1,122,797	3.077	5.012	123.05	25,000	7.60
VALPARAISO/S HAVEN WTR	306,204			306,204	0.839	1.354	93.21	9,000	1.58
VINCENNES	1,417,795			1,417,795	3.885	5.250	194.22	20,000	7.00
WESTFIELD	90,000			90,000	0.247	0.325	91.32	2,700	0.93
WESTPHALIA/KNOX CNTY			52,607	52,607	0.145	0.215	96.09	1,500	0.60
WOLCOTT	41,858			41,858	0.115	0.260	124.25	923	0.29
ZIONSVILLE	171,700			171,700	0.471	1.007	156.80	3,000	1.15
** STATE TOTALS	26,497,218	94,712,573	1,208,003	122,417,794			154.82	2,166,353	
**** KANSAS									
ABILENE	404,876			404,876	1.110	2.918	145.00	7,650	3.50
ATCHISON		1,583,944		1,583,944	4.340	5.685	271.22	16,000	7.00
CIMARRON	155,493			155,493	0.427		274.84	1,550	
CLAY CENTER	342,642			342,642	0.939	2.380	189.15	4,963	4.20
COFFEYVILLE		1,571,600		1,571,600	4.306	6.870	215.29	20,000	1.05
CONCORDIA	458,538			458,538	1.257	2.645	165.30	7,600	3.00
DOWNS	116,320			116,320	0.319	16.226	242.53	1,314	
EDGERTON		21,252	8,337	29,589	0.082		65.32	1,241	0.18
EL DORADO		2,447,107		2,447,107	6.705		446.96	15,000	6.00
HUGOTON	371,511			371,511	1.018	3.259	308.44	3,300	3.50
HUTCHINSON	2,380,913			2,380,913	6.524	15.740	163.08	40,000	
INDEPENDENCE		786,155		786,155	2.154	3.803	123.08	17,500	6.00

OD500

WATER PRODUCED AND PURCHASED
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	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** KANSAS									
JUNCTION CITY	1,012,632			1,012,632	2.775	8.000	118.16	23,480	15.00
KANSAS CITY		12,728,637		12,728,637	34.873	50.200	193.74	180,000	60.00
LARNED	440,688			440,668	1.208		246.40	4,900	
LECOMPTON/DOUGLAS CNTY 3	67,000		21,000	88,000	0.242	0.503	86.11	2,800	0.30
LIBERAL	1,222,278			1,222,278	3.349	3.348	216.05	15,500	11.46
MANHATTAN	2,098,930			2,098,930	5.751	15.000	143.76	40,000	17.00
MCPHERSON	1,163,920			1,163,920	3.189	10.156	254.54	12,528	19.44
MISSION/JOHNSON CNTY 1	1,711,478	8,306,313	4,729	10,022,520	27.459	60.066	129.04	212,800	60.00
NORTON	57,858	268,755		326,613	0.895	2.281	257.65	3,473	3.50
OLATHE	1,214,525	767,168		1,981,693	5.430	8.970	144.78	37,500	10.00
OLATHE/JOHNSON CNTY			115,573	115,573	0.317	1.000	85.58	3,700	
OTTAWA		635,185		635,185	1.741	3.363	145.02	12,000	5.60
OZAWKIE		29,970		29,970	0.822		86.43	95	0.14
PAOLA		280,974		280,974	0.770	1.500	127.13	6,055	2.00
PEABODY	64,553			64,553	0.177	0.443	120.97	1,462	
TOPEKA		8,977,110		8,977,110	24.595	47.780	163.97	150,000	48.00
TOPEKA/N HILLS WD 4	142,700		85,749	228,449	0.626	0.998	431.65	1,450	1.08
WAKEFIELD	41,800			41,800	0.115	0.325	142.62	803	0.83
WICHITA	11,418,750	8,028,790		19,447,540	53.281	104.950	190.73	279,352	132.00
WINFIELD		816,451		816,451	2.237	4.445	213.03	10,500	4.50
** STATE TOTALS	24,887,405	47,249,411	235,388	72,372,204			174.77	1,134,516	
**** KENTUCKY									
BARDWELL	44,919			44,919	0.124	0.149	102.55	1,200	0.29
BOWLING GREEN		3,270,276		3,270,276	8.960	12.950	179.19	50,000	14.40
BOWLING GREEN/WARREN CNTY	90,500		742,695	833,195	2.283		288.51	7,912	0.30
BURLINGTON/BOONE CNTY			345,064	345,064	0.946		94.54	10,000	
CAMPBELLSBURG/HENRY CNTY	358,763			358,763	0.983		235.37	4,176	1.73
FRANKFORT		2,359,175		2,359,175	6.464	10.082	153.89	42,000	18.00
GEORGETOWN	604,000			604,000	1.655	2.100	122.58	13,500	4.00
JEFFERSONTOWN			526,600	526,600	1.443		96.18	15,000	
LAGRANGE			211,429	211,429	0.580	1.100	193.09	3,000	
LEWISPORT	57,182			57,182	0.157	0.220	78.33	2,000	0.24
LEXINGTON/KENTUCKY AMGR		11,721,000		11,721,000	32.113	48.010	142.72	225,000	48.00
LOUISVILLE	912,000	45,987,000		46,899,000	128.491	172.800	190.22	675,500	270.00

WATER PRODUCED AND PURCHASED
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**** KENTUCKY									
MURRAY	846,430			846,430	2.319	3.200	115.95	20,000	5.00
OWENSBORO	3,737,770			3,737,770	10.241	13.130	157.55	65,000	20.00
PADUCAH		2,298,436		2,298,436	6.298	9.200	101.57	62,000	9.40
PARIS		387,711		387,711	1.063	1.445	106.22	10,000	3.00
SOMERSET/KY WTR SVC		1,003,109		1,003,109	2.749	3.600	109.93	25,000	4.50
** STATE TOTALS	6,651,564	67,026,707	1,825,788	75,504,059			168.00	1,231,288	
**** LOUISIANA									
NAPOLEONVILLE/ASSUMPTION		639,414		639,414	1.752	2.114	79.63	22,000	3.00
NEW ORLEANS		53,865,000		53,865,000	147.576	166.830	269.79	547,000	253.00
PINEVILLE/KOLIN RUBY WISE	59,052			59,052	0.162	0.302	73.54	2,200	1.22
** STATE TOTALS	59,052	54,504,414		54,563,466			261.71	571,200	
**** MASSACHUSETTS									
BOSTON		114,353,000		114,353,000	313.296	470.000	130.54	2,400,000	500.00
COHASSET	85,268	229,875		315,143	0.864	1.404	101.58	8,500	3.00
COTUIT	77,929			77,929	0.214	0.842	56.19	3,800	1.33
DANVERS	139,840	958,350		1,098,190	3.009	5.940	106.58	28,230	10.00
DEDHAM/WTR CO	1,578,310		15,181	1,593,491	4.366	5.551	110.82	39,393	7.50
DUXBURY	453,000		15,000	468,000	1.283	3.209	106.85	12,000	
HANOVER	386,295			386,295	1.059	2.590	94.49	11,200	2.90
HOLLISTON	380,218		3,396	383,614	1.051	2.516	80.85	13,000	
HOLYOKE	14,713	3,459,033		3,473,746	9.518	13.109	190.72	49,900	
LITTLETON	330,000			330,000	0.905	1.100	139.09	6,500	1.40
MERRRIMAC	112,823			112,823	0.310	0.521	79.26	3,900	0.80
MILLIS	253,394			253,394	0.695	1.305	100.61	6,900	1.94
NANTUCKET/WANNACOMET WTR	220,373			220,373	0.604	1.523	143.75	4,200	3.02
NORTHBOROUGH	224,900		23,400	248,300	0.681	1.525	64.79	10,500	2.50
ONSET	69,696	129,376		199,072	0.546	1.795	109.08	5,000	3.53

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**** MASSACHUSETTS									
S HADLEY/FIRE DIST 1			819,232	819,232	2.245	3.860	172.65	13,000	3.80
W BRIDGEWATER	252,824		937	253,761	0.696	1.479	104.30	6,666	1.94
WESTFORD	376,184			376,184	1.031	1.910	103.06	10,000	2.80
** STATE TOTALS	4,955,767	119,129,634	877,146	124,962,547			130.04	2,632,689	
**** MARYLAND									
BELAIR/MARYLAND WTRWKS		376,409		376,409	1.032	1.308	89.67	11,500	1.50
BERLIN	125,000			125,000	0.343		136.99	2,500	1.68
COCKEYSVILLE/SEVERN WTR	148,046			148,046	0.406	0.817	119.30	3,400	1.60
DENTON	129,637			129,637	0.356	0.482	151.14	2,350	1.38
FREDERICK		1,550,469		1,550,469	4.248		141.60	30,000	7.20
FREDERICK	55,300			55,300	0.152	0.430	178.24	850	0.50
FRUITLAND	65,700			65,700	0.181	0.230	60.00	3,000	1.50
HAGERSTOWN/WASH CNTY		17,524		17,524	0.049	0.102	48.01	1,000	0.23
HYATTSVILLE/WASH SUB SAN		52,310,780		52,310,780	143.318	192.887	114.65	1,250,000	305.00
LA VALE	76,650		217,441	294,091	0.806	0.328	89.53	9,000	
POCOMOKE	209,640			209,640	0.575	0.585	140.09	4,100	0.43
ST MICHAELS	85,064			85,064	0.234	0.312	132.72	1,756	0.40
TANEYTOWN	119,947			119,947	0.329	0.371	122.85	2,675	0.89
THURMONT	80,000	90,000		170,000	0.466	0.650	145.55	3,200	0.75
WALKERSVILLE	133,324	31,279		164,603	0.451	0.650	90.19	5,000	0.70
WESTMINSTER	1,898	508,922		510,820	1.400	1.800	77.75	18,000	2.00
** STATE TOTALS	1,230,206	54,885,383	217,441	56,333,030			114.46	1,348,331	
**** MAINE									
BANGOR		2,100,000		2,100,000	5.754	7.342	143.84	40,000	12.00
CLINTON	38,523			38,523	0.106	0.115	95.95	1,100	0.39
FT FAIRFIELD		106,331		106,331	0.292	0.476	83.23	3,500	2.00
NORWAY	100,000			100,000	0.274	0.500	152.21	1,800	

OD500

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**** MAINE									
ROCKLAND/CAMDEN ROCK	14,077	1,179,058		1,193,135	3.269	4.739	163.44	20,000	5.50
ROCKLAND/DAMARISCOTTA		56,855		56,855	0.156	0.250	86.54	1,800	0.30
ROCKLAND/KEZAR FALLS	36,976			36,976	0.102	0.147	75.04	1,350	0.35
ROCKLAND/OAKLAND DIV		121,000		121,000	0.332	0.485	118.40	2,800	0.53
ROCKLAND/WILTON		134,000		134,000	0.368	0.471	118.43	3,100	0.53
ROCKLAND/WISCASSET	5,250	23,401		28,651	0.079	0.139	71.36	1,100	0.14
RROCKLAND/FREEPORT DIV	25,000	38,000		63,000	0.173	0.299	86.30	2,000	0.43
SOUTHWEST HARBOR		153,369		153,369	0.421	0.666	262.62	1,600	0.80
WINTERPORT	27,230			27,230	0.075		74.60	1,000	1.10
** STATE TOTALS	247,056	3,912,014		4,159,070			140.41	81,150	
**** MICHIGAN									
ALPENA			103,006	103,006	0.283		94.07	3,000	
ANN ARBOR	568,887	4,660,433		5,229,320	14.327	21.016	138.21	103,657	50.00
BEAVERTON	38,948			38,948	0.107		104.61	1,020	0.29
BELLAIRE	47,132			47,132	0.130	0.350	117.39	1,100	
BELLEVUE	53,865			53,865	0.148	0.365	114.67	1,287	0.50
BRECKENRIDGE	34,736			34,736	0.096	0.145	67.98	1,400	0.20
BRIDGEPORT			362,000	362,000	0.992	1.611	70.84	14,000	
BRIDGMAN/LAKE TWP WTR		115,000		115,000	0.316	1.500	78.77	4,000	3.00
CADILLAC	738,409			738,409	2.024	4.302	202.30	10,000	11.50
CALUMET/N MICH WTR CO	433,056			433,056	1.187	1.260	118.65	10,000	1.75
CARO	220,000			220,000	0.603	1.500	138.56	4,350	
CASS CITY	103,895			103,895	0.285	0.510	116.99	2,433	0.66
COLDWATER	1,195,434			1,195,434	3.276	6.329	327.52	10,000	11.98
COLOMA	152,067			152,067	0.417	0.945	229.67	1,814	1.87
CONCORD	43,897			43,897	0.121	0.421	100.22	1,200	
DETROIT		253,370,700		253,370,700	694.167	1,064.300	173.54	4,000,000	1560.00
DOWAGIAC	289,308			289,308	0.793	1.862	367.98	2,154	2.02
E LANSING	1,861,913			1,861,913	5.102	8.735	70.85	72,000	11.25
EATON RAPIDS	349,252			349,252	0.957	1.522	191.37	5,000	1.58
EDWARDSBURG	27,801			27,801	0.077	0.340	65.49	1,163	2.88
ESCANABA	94,000	653,000		747,000	2.047	4.500	146.18	14,000	8.00
GLADSTONE		127,000		127,000	0.348	0.600	86.99	4,000	3.00
GREENVILLE	923,550			923,550	2.531	3.777	316.28	8,000	

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**** MICHIGAN									
HOLLAND		2,458,864		2,458,864	6.737	12.910	224.55	30,000	21.00
HOLLAND			354,000	354,000	0.970		74.60	13,000	
ISHPEMING	121,425			121,425	0.333	0.875	103.96	3,200	
JACKSON	3,600,000			3,600,000	9.864	17.600	219.18	45,000	24.00
JENISON-GEORGETOWN			634,000	634,000	1.737	6.696	157.91	11,000	
KALAMAZO	6,519,761			6,519,761	17.863	36.037	137.40	130,000	60.00
LAKE ODESSA	116,353			116,353	0.319	0.488	129.58	2,460	1.37
LAKESIDE/CHIKAMING TWP	88,886		18,739	107,625	0.295	0.444	73.72	4,000	1.23
LANSING	8,592,498			8,592,498	23.542	34.229	151.29	155,600	50.00
LANSING/DELTA CHARTER TWP	752,722			752,722	2.063	6.585	132.57	15,556	6.38
MANISTIQUE		323,130		323,130	0.886		221.32	4,000	2.20
MARQUETTE			37,754	37,754	0.104		68.96	1,500	
MIDLAND		3,232,408		3,232,408	8.856	16.770	209.61	42,250	20.00
MIDLAND/MIDLAND CNTY			70,589	70,589	0.194	0.326	64.46	3,000	
MILLINGTON	47,358			47,358	0.130	0.253	94.02	1,380	0.40
MONROE			424,392	424,392	1.163	2.257	276.84	4,200	
MONTAGUE	89,700			89,700	0.246	0.225	105.16	2,337	0.29
MT MORRIS			102,073	102,073	0.280	0.259	74.49	3,754	
MT PLEASANT	911,362			911,362	2.497	3.867	99.88	25,000	3.20
MUSKEGON		4,292,000		4,292,000	11.759	22.200	208.86	56,300	26.00
NEGAUNEE	12,425			12,425	0.035	0.035	75.65	450	1.15
NEW BALTIMORE		300,000		300,000	0.822	1.200	152.21	5,400	1.50
NILES	930,990			930,990	2.551	3.900	196.20	13,000	8.05
OXFORD	160,761			160,761	0.441	0.658	160.80	2,739	1.20
QUINNESEC/CHARTER TWP	48,276		26,155	74,431	0.204	0.260	67.75	3,010	0.58
ROYAL OAK			2,890,416	2,890,416	7.919		111.85	70,800	
SAUGATUCK	150,620			150,620	0.413		206.33	2,000	
SOUTH HAVEN		584,399		584,399	1.602	2.873	246.32	6,500	4.20
SPARTA	152,463			152,463	0.418	0.659	134.74	3,100	1.94
ST CLAIR		200,000		200,000	0.548	0.750	121.77	4,500	3.00
ST LOUIS	135,227			135,227	0.371	0.591	92.62	4,000	2.00
STANTON	81,294			81,294	0.223		185.60	1,200	
TRAVERSE CTY/GR TRAV CNTY			89,476	89,476	0.246	0.398	708.50	346	10.00
VASSAR	220,716			220,716	0.605	1.059	223.30	2,708	
VERMONTVILLE	18,200			18,200	0.050	0.128	66.48	750	0.34
W BLOOMFIELD	1,500		1,282,500	1,284,000	3.518		167.51	21,000	
WAYLAND	79,770			79,770	0.219	0.389	107.92	2,025	0.81
WYOMING		7,517,360		7,517,360	20.596	48.300	164.76	125,000	65.00
ZILWAUKEE			55,122	55,122	0.152	0.300	68.46	2,206	
** STATE TOTALS	30,008,457	277,834,294	6,450,222	314,292,973			168.84	5,099,849	

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**** MINNESOTA									
AITKIN	115,773			115,773	0.318		158.59	2,000	
ALEXANDRIA	346,000			346,000	0.948	1.800	135.42	7,000	3.00
AURORA		146,500		146,500	0.402	0.620	135.05	2,972	1.12
AUSTIN	1,128,408			1,128,408	3.092	6.490	123.66	25,000	11.70
BARNUM	24,184			24,184	0.067	0.153	138.04	480	0.29
BEMIDJI	440,068			440,068	1.206	2.500	109.61	11,000	3.60
BENSON	155,738			155,738	0.427	1.020	116.32	3,668	2.45
BIGFORK	21,900			21,900	0.061	0.125	136.36	440	0.40
BLOOMINGTON	2,440,000		1,126,000	3,566,000	9.770	33.300	120.75	80,910	42.00
CHISHOLM	14,000	205,000		219,000	0.601	1.000	101.45	5,914	1.50
CIRCLE PINES	115,323			115,323	0.316	1.546	77.23	4,091	
DEER RIVER	51,100			51,100	0.141	0.225	157.30	890	
DULUTH		5,698,937		5,698,937	15.614		156.14	100,000	30.00
E GRAND FORKS		506,237		506,237	1.387	2.891	138.70	10,000	4.00
EAGAN	982,577			982,577	2.692	12.000	134.60	20,000	
EDEN PRAIRIE	736,471			736,471	2.018	6.500	155.21	13,000	4.00
EVELETH		385,756		385,756	1.057	1.889	197.07	5,363	1.89
FRIDLEY	1,606,485			1,606,485	4.402	14.500	135.43	32,500	12.96
HIBBING	1,114,032			1,114,032	3.053	5.620	189.53	16,104	
HINCKLEY	45,900			45,900	0.126	0.125	131.13	959	0.43
LAKEFIELD	85,855			85,855	0.236	0.439	127.42	1,846	
LITTLE CANADA			166,403	166,403	0.456		75.98	6,000	
LITTLE FALLS	393,216			393,216	1.078	2.245	143.64	7,500	4.00
MARSHALL	582,222			582,222	1.596		149.08	10,700	5.00
MONTEVIDEO	253,000			253,000	0.694	1.065	121.61	5,700	2.16
MOORHEAD	708,600	865,180		1,573,780	4.312	8.030	143.72	30,000	9.00
MORRIS	2,317,140			2,317,140	6.349	12.000	112.76	56,300	20.00
N MANKATO	406,297			406,297	1.114	2.183	122.32	9,100	4.10
N ST PAUL	498,524			498,524	1.366		108.61	12,575	
NEW ULM	1,002,752			1,002,752	2.748	3.677	183.15	15,000	6.00
NORTH BRANCH	60,000			60,000	0.165	0.250	99.63	1,650	0.43
NORTHOME	13,920			13,920	0.039	0.030	117.71	324	0.35
OWATONNA	1,341,593			1,341,593	3.676	7.787	197.61	18,600	10.25
PAYNESVILLE	114,674			114,674	0.315	0.808	145.38	2,161	0.86
PELICAN RAPIDS	200,000			200,000	0.548	1.300	294.59	1,860	3.30
PLYMOUTH	1,432,000			1,432,000	3.924	10.300	140.12	28,000	11.00
PRINCETON	176,921			176,921	0.485	1.792	156.36	3,100	
PROCTOR			106,933	106,933	0.293		83.70	3,500	
RAYMOND	16,776			16,776	0.046	0.060	65.29	704	2.40
RED WING	511,986			511,986	1.403	2.762	97.55	14,379	7.49
RICHFIELD	1,626,196			1,626,196	4.456	14.747	111.38	40,000	15.00

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** MINNESOTA									
ROBBINSDALE	514,536			514,536	1.410	3.665	97.89	14,400	6.84
ROCHESTER	3,219,942			3,219,942	8.822	17.859	147.03	60,000	22.86
SAUK CENTRE	179,729			179,729	0.493	1.270	131.31	3,750	
SHOREVIEW	507,000			507,000	1.390	5.760	115.75	12,000	
SLEEPY EYE	150,883			150,883	0.414	0.730	115.47	3,580	0.86
ST CLOUD		1,712,185		1,712,185	4.691	8.921	109.09	43,000	13.50
ST HILAIRE	35,647			35,647	0.098	0.094	254.33	384	0.05
ST PAUL	18,773,200	865,000		19,638,200	53.804	119.100	139.75	385,000	168.00
ST PETER	324,986			324,986	0.891	1.682	104.65	8,508	2.25
TONKA BAY	39,000			39,000	0.107	0.225	71.23	1,500	0.70
ULEN		24,224		24,224	0.067		128.62	516	0.05
WADENA	224,607			224,607	0.616	1.706	121.59	5,061	1.90
WARREN	50,626			50,626	0.139		69.35	2,000	
WARREN/MARSHALL & POLK	52,585			52,585	0.145	0.195	102.91	1,400	0.20
WASECA	1,071,884			1,071,884	2.937	6.000	356.61	8,235	
WAYZATA	225,000			225,000	0.617	1.647	164.38	3,750	2.90
WELLS	298,759			298,759	0.819	2.000	272.84	3,000	3.00
WILLMAR	1,000,000			1,000,000	2.740	5.434	161.16	17,000	5.89
WINDOM	187,507			187,507	0.514	1.190	102.74	5,000	1.44
WORTHINGTON	775,109			775,109	2.124	3.000	205.18	10,350	3.50
** STATE TOTALS	48,710,631	10,409,019	1,399,336	60,518,986			138.20	1,199,724	
**** MISSOURI									
ARNOLD			1,323,545	1,323,545	3.627	2.725	181.31	20,000	2.73
BLUE SPRINGS			1,033,867	1,033,867	2.833		94.42	30,000	
CAPE GIRARDEAU/CO UTILS	256,285	1,312,338		1,568,623	4.298	5.778	116.15	37,000	5.90
CARTHAGE	610,697			610,697	1.674	2.521	152.10	11,000	2.50
CHILLICOTHE	635,553			635,553	1.742	2.917	133.94	13,000	2.00
COLUMBIA	2,979,400			2,979,400	8.163	13.520	125.58	65,000	16.00
DE SOTO	107,027			107,027	0.294		47.29	6,200	
FULTON/CALLAWAY CNTY II	85,000			85,000	0.233	0.367	58.22	4,000	1.50
GLADSTONE	700,000		100	700,100	1.919	4.400	76.72	25,000	4.40
HANNIBAL		936,304		936,304	2.566	4.400	134.09	19,130	5.00
HARDIN	23,161			23,161	0.064	0.114	93.32	680	0.14
HIGGINSVILLE		330,000		330,000	0.905	1.463	100.46	9,000	1.50

OD500

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**** MISSOURI									
HOUSE SPRINGS-JEF CNTY 6	168,556			168,556	0.462	0.576	153.93	3,000	0.73
INDEPENCE/MISSOURI WTR	7,915,166		1,165	7,916,331	21.689	32.233	86.75	250,000	36.00
JEFFERSON CITY/CAPITAL CI	89,479	1,455,300		1,544,779	4.233	7.132	141.08	30,000	8.10
JEFFERSON CITY/PUB WTR 2	143,562	89,478		233,040	0.639	7.425	79.81	8,000	
JEFFERSON CNTY/COLE CNTY	189,980		375	190,355	0.522	1.003	124.17	4,200	1.27
KANSAS CITY	818,000	40,048,000		40,866,000	111.962	178.000	186.60	600,000	210.00
KANSAS CITY/NICHOLS CO			777,000	777,000	2.129		193.52	11,000	
KEARNEY	55,360			55,360	0.152	0.264	96.85	1,566	0.29
LIBERTY	940,000			940,000	2.576	3.800	135.54	19,000	3.25
MACON		461,684		461,684	1.265	1.495	210.81	6,000	4.32
MARSHALL	1,227,000			1,227,000	3.362	4.894	258.59	13,000	8.00
MARYVILLE		618,879		618,879	1.696	2.250	169.56	10,000	3.00
ROLLA	748,611			748,611	2.051	4.000	149.16	13,750	
SIKESTON	833,648			833,648	2.284	3.616	130.59	17,489	6.40
ST JOSEPH		5,555,140		5,555,140	15.220	21.160	166.03	91,666	20.80
ST LOUIS/CNTY WATR CO		50,249,800		50,249,800	137.671	274.840	137.67	1,000,000	305.00
TRENTON		653,890		653,890	1.792		267.38	6,700	
** STATE TOTALS	18,526,485	101,710,813	3,136,052	123,373,350			145.31	2,325,381	
**** MISSISSIPPI									
ACKERMAN	168,000			168,000	0.461		184.11	2,500	1.44
BROOKHAVEN	515,275			515,275	1.412	2.500	117.64	12,000	2.80
CANTON	500,000			500,000	1.370	2.700	114.16	12,000	3.75
CHARLESTON/UTILS INC	126,000			126,000	0.346	0.350	276.16	1,250	1.01
CLARKSDALE	1,424,361			1,424,361	3.903	6.469	156.09	25,000	12.67
CLEVELAND	1,000,000			1,000,000	2.740	4.500	182.65	15,000	9.50
COLUMBUS	1,416,338	451,234		1,867,572	5.117	6.650	182.74	28,000	8.00
CORINTH	1,099,288			1,099,288	3.012	5.570	223.09	13,500	6.00
GULFPORT	3,000,000			3,000,000	8.220	12.000	171,23	48,000	
JACKSON	950,865	12,183,693		13,134,558	35.986	49.417	143.94	250,000	52.00
NEWTON	175,200			175,200	0.481		120.00	4,000	
VICKSBURG	3,261,000			3,261,000	8.935	11.000	255.26	35,000	20.00
** STATE TOTALS	13,636,327	12,634,927		26,271,254			161.29	446,250	

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**** MONTANA									
BILLINGS		5,920,907		5,920,907	16.222	36.769	203.79	79,600	70.00
BRADY		30,000		30,000	0.083	0.200	273.97	300	
COLUMBIA FALLS	35,000	431,385		466,385	1.278	3.075	411.78	3,103	
LEWISTOWN	393,000			393,000	1.077	4.800	153.82	7,000	8.10
WHITEFISH		392,000		392,000	1.074	3.600	282.62	3,800	
WOLF POINT	260,000			260,000	0.713	2.000	178.08	4,000	2.10
** STATE TOTALS	688,000	6,774,292		7,462,292			209.04	97,803	
**** NORTH CAROLINA									
CANTON		490,000		490,000	1.343	2.100	149.16	9,000	2.50
CARRBORO/ORANGE WTR & SWR		2,092,000	18,500	2,110,500	5.783	9.029	105.13	55,000	10.00
CARY			641,000	641,000	1.757	2.600	76.35	23,000	
DURHAM		6,637,114		6,637,114	18.184	22.400	158.12	115,000	34.00
FARMVILLE	652,659			652,659	1.789	2.750	298.02	6,000	5.00
FAYETTEVILLE		5,012,000		5,012,000	13.732	17.794	183.09	75,000	24.00
FOREST CITY		640,342		640,342	1.755	3.023	193.02	9,089	8.00
GARNER	230,000		600,000	830,000	2.274	1.300	203.03	11,200	
HENDERSONVILLE		1,825,000		1,825,000	5.001	6.500	156.25	32,000	9.00
KERNERSVILLE		134,899	185,550	320,449	0.878		132.58	6,622	0.15
MOUNT AIRY		1,238,038		1,238,038	3.392	4.923	452.25	7,500	8.50
NEW BERN	1,237,000			1,237,000	3.390	4.500	188.28	18,000	6.00
REIDSVILLE		1,510,898		1,510,898	4.140	4.752	307.33	13,469	9.00
TARBORO		691,849		691,849	1.896	2.789	172.32	11,000	6.00
VALDESE		1,000,000		1,000,000	2.740	5.400	608.83	4,500	8.00
WASHINGTON	191,197	344,652		535,849	1.469	1.976	163.12	9,000	2.95
WILMINGTON		3,492,615		3,492,615	9.569	12.280	212.64	45,000	14.50
** STATE TOTALS	2,310,856	25,109,407	1,445,050	28,865,313			175.59	450,380	

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**** NORTH DAKOTA									
FARGO		3,775,630		3,775,630	10.345	22.190	172.40	60,000	25.00
GRAND FORKS		2,557,837		2,557,837	7.008	12.816	116.80	60,000	12.82
VALLEY CITY	205,940	102,970		308,910	0.847	1.860	108.50	7,800	4.00
** STATE TOTALS	205,940	6,436,437		6,642,377			142.40	127,800	
**** NEBRASKA									
BASSETT	90,800			90,800	0.249	0.855	248.77	1,000	
BEATRICE	1,417,611			1,417,611	3.884	4.845	298.76	13,000	8.14
BELLEVUE	141,700		448,800	590,500	1.618	3.450	107.85	15,000	28.00
BLAIR	262,444			262,444	0.720	1.382	102.72	7,000	1.73
BROKEN BOW	444,317			444,317	1.218	4.206	306.32	3,974	6.00
COLUMBUS	1,193,000			1,193,000	3.269	8.087	186.77	17,500	9.00
CRETE	268,250			268,250	0.735		146.99	5,000	0.66
DAVID CITY	170,651			170,651	0.468	1.198	196.44	2,380	
FREMONT	1,768,300			1,768,300	4.845	13.859	186.33	26,000	28.00
GORDON	211,283			211,283	0.579		231.54	2,500	0.86
GRAND ISLAND	4,306,940			4,306,940	11.800	42.742	355.86	33,159	
HEMINGFORD	109,000			109,000	0.299		291.35	1,025	0.29
KEARNEY	1,861,056			1,861,056	5.099	12.847	242.80	21,000	16.66
LEXINGTON	981,967			981,967	2.691	8.200	358.71	7,500	7.50
LINCOLN	14,072,068			14,072,068	38.554	77.814	224.43	171,787	82.00
MARQUETTE	16,912			16,912	0.047	0.150	144.79	320	
MCCOOK	964,261			964,261	2.642	5.238	318.29	8,300	11.52
NEBRASKA CITY	860,561			860,561	2.358	3.610	316.90	7,440	6.00
OMAHA	13,297,000	17,224,000		30,521,000	83.620	178.000	181.78	460,000	218.00
PLATTSMOUTH	378,127			378,127	1.036	1.870	115.11	9,000	3.00
SCOTTSBLUFF	1,436,513			1,436,513	3.936	10.821	262.38	15,000	19.66
SIDNEY	641,274			641,274	1.757	6.168	292.82	6,000	11.66
TECUMSEH	318,458			318,458	0.873	1.500	415.47	2,100	2.00
WAHOO	217,300			217,300	0.596	1.127	166.34	3,579	3.60
WYMORE	101,844			101,844	0.280		121.32	2,300	
** STATE TOTALS	45,531,637	17,224,000	448,800	63,204,437			205.69	841,864	

WATER PRODUCED AND PURCHASED
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**** NEW HAMPSHIRE									
CONCORD	335,210	1,221,550		1,556,760	4.266	5.450	142.17	30,000	10.00
DOVER	1,053,947			1,053,947	2.888	3.100	115.50	25,000	3.80
LAKEPORT/LACONIA WTR		682,000		682,000	1.869	2.500	109.91	17,000	3.00
MANCHESTER		4,400,000		4,400,000	12.055	19.400	120.55	100,000	40.00
NEW LONDON		72,200		72,200	0.198	0.280	90.74	2,180	0.45
PORTSMOUTH	658,473	696,161		1,354,634	3.712	5.192	123.71	30,000	6.30
RYE	81,158			81,158	0.223	0.449	111.18	2,000	0.58
** STATE TOTALS	2,128,788	7,071,911		9,200,699			122.25	206,180	
**** NEW JERSEY									
ATLANTIC CITY	3,992,804	327,075		4,319,879	11.836	16.930	295.88	40,000	20.00
BLACKWOOD/GARDEN ST WTR	2,949,000			2,949,000	8.080	14.760	84.16	96,000	18.52
CALIFON	41,074			41,074	0.113		75.02	1,500	0.36
DOVER	1,150,290			1,150,290	3.152	4.075	140.07	22,500	4.00
EAST BRUNSWICK	881,353		712,000	1,593,353	4.366	9.043	116.72	37,400	12.50
ELIZABETH/ELIZBETHTOWN WT	10,234,620	39,167,355	93,872	49,495,847	135.606	170.500	104.31	1,300,000	200.00
HACKETTSTOWN	386,321	175,582		561,903	1.540	2.394	114.03	13,500	2.63
HADDON HTS/N J WTR CO	15,695,000			15,695,000	43.001	89.000	95.56	450,000	95.00
HARRINGTON PK/HACKENSACK	7,934,000	33,847,000	2,723,000	44,504,000	121.929	201.300	121.93	1,000,000	210.00
HAZLET/W KEANSBURG	1,308,250		999	1,309,249	3.587	7.139	119.57	30,000	3.57
JACKSON	534,863			534,863	1.466	0.514	104.67	14,000	
LAKEHURST	116,000			116,000	0.318	0.492	105.94	3,000	0.72
LONG VALLEY/WASH TWP	174,278			174,278	0.478		88.42	5,400	
MONMOUTN JUNC/S BRUNSWICK	857,518			857,518	2.350	3.711	130.52	18,000	5.00
MOORESTOWN	780,000			780,000	2.137	4.500	129.51	16,500	5.60
MT HOLLY	876,958			876,958	2.403	4.032	75.08	32,000	5.50
PENNSVILLE	481,170			481,170	1.319		94.16	14,000	
POMPTON PLAINS/PEQUANNOCK	446,411		259,964	706,375	1.936	3.000	80.64	24,000	
PRINCETON/KINGSTON WTR	43,891			43,891	0.121	0.375	100.21	1,200	0.40
RAMSEY	334,954		265,274	600,228	1.645	34.074	126.50	13,000	26.40
RIDGEWOOD	2,676,626			2,676,626	7.334	15.986	123.13	59,555	20.94
SHREWSBURY/MONMOUTH CONS	247,737	10,481,705		10,729,442	29.396	48.794	113.28	259,500	50.00
STOCKTON	31,322			31,322	0.086	0.108	132.02	650	0.27
SUCCASUNNA	282,699			282,699	0.775	12.305	95.62	8,100	1.23
WILLINGBORO	1,304,352			1,304,352	3.574	7.240	89.34	40,000	10.00
** STATE TOTALS	53,761,491	83,998,717	4,055,109	141,815,317			111.02	3,499,805	

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	****** PRODUCED FROM *******		PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
	GROUND	SURFACE							
**** NEW MEXICO									
ALBUQUERQUE	28,730,000			28,730,000	78.713	162.370	224.89	350,000	200.00
ALBUQUERQUE/NEW MEX UTILS	629,759			629,759	1.726	4.896	246.48	7,000	4.90
GALLUP	1,050,000			1,050,000	2.877	5.000	151.41	19,000	5.50
LAS CRUCES	3,932,909			3,932,909	10.776	22.800	243.09	44,325	23.00
** STATE TOTALS	34,342,668			34,342,668			223.85	420,325	
**** NEVADA									
INCLINE VILLAGE		793,524		793,524	2.175	4.262	217.40	10,000	1.30
LAS VEGAS	13,242,263		29,168,246	42,410,509	116.194	195.134	330.56	351,500	252.00
N LAS VEGAS	2,457,786	2,269,835		4,727,621	12.953	23.679	244.38	53,000	47.93
** STATE TOTALS	15,700,049	3,063,359	29,168,246	47,931,654			316.81	414,500	
**** NEW YORK									
ADAMS	182,500			182,500	0.501	0.809	250.00	2,000	1.00
AKRON		209,300		209,300	0.574	0.623	143.36	4,000	1.25
ALBANY		8,800,000		8,800,000	24.110	32.000	229.62	105,000	40.00
ALBERTSON	749,247		7,843	757,090	2.075	5.836	153.65	13,500	7.78
BATAVIA	659,700	291,400		951,100	2.606	4.000	156.34	16,667	6.50
BATH	528,908			528,908	1.450	1.975	239.40	6,053	2.40
BEACON	151,803	625,664		777,467	2.131	2.400	142.00	15,000	3.30
BEDFORD HILLS	241,400			241,400	0.662	0.885	106.24	6,225	0.90
BINGHAMTON		4,546,484		4,546,484	12.457	14.164	124.56	100,000	21.00
CARLE PLACE	516,906			516,906	1.417	3.805	141.62	10,000	6.00
CHENANGO	92,000		7,000	99,000	0.272	0.407	67.81	4,000	1.55
CLAY			965,378	965,378	2.645		156.36	16,915	
CLYDE	120,000			120,000	0.329	0.325	120.56	2,727	0.50
CORNWALL ON HUDSON	42,393	186,013		228,406	0.626	1.394	83.44	7,500	1.90
CORTLAND	1,479,152			1,479,152	4.053		202.62	20,000	12.00
DELMAR-BETHLEHEM DIST 1	103,000	1,201,198	32,790	1,336,988	3.663	3.300	174.43	21,000	6.50

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** NEW YORK									
DUNKIRK		1,852,684		1,852,684	5.076	7.292	298.58	17,000	8.00
E GREENBUSH	86,290		377,380	463,670	1.271	4.360	99.24	12,800	7.20
ELMA			395,340	395,340	1.084	1.730	92.97	11,650	8.00
ELMIRA	1,750,431	1,905,703		3,656,134	10.017	13.000	159.86	62,660	15.00
ENDICOTT	3,000,000			3,000,000	8.220	12.500	182.65	45,000	12.50
FARMINGTON			271,197	271,197	0.744	1.257	92.88	8,000	
FISHKILL/BRINKERHOFF	100,000			100,000	0.274	0.500	91.32	3,000	1.30
FRANKLIN SQUARE	721,180			721,180	1.976	4.218	98.79	20,000	8.60
FREDONIA		568,521		568,521	1.558	2.300	97.35	16,000	2.50
FREEPORT	1,769,736			1,769,736	4.849	8.200	121.21	40,000	10.25
GLENS FALLS		1,716,032		1,716,032	4.702	6.800	235.07	20,000	7.00
GLENS FALLS/QUEENSBURY		629,664		629,664	1.726	4.000	172.51	10,000	5.00
GLENWOOD LANDING			54,262	54,262	0.149	0.350	232.29	640	
GLOVERSVILLE		1,844,945		1,844,945	5.055	5.700	280.81	18,000	12.00
GREENWICH	66,000			66,000	0.181	0.329	91.97	1,966	0.48
GUILDERLAND	133,382	465,181		598,563	1.640	1.842	163.99	10,000	2.00
HAMBURG-WANAKAH WTR CO		408,657	1,080	409,737	1.123	1.530	93.55	12,000	2.00
HAMILTON		226,535		226,535	0.621		167.74	3,700	
HAWTHORNE		237,243		237,243	0.650	1.606	130.00	5,000	
HICKSVILLE	2,648,946			2,648,946	7.258	18.007	125.13	58,000	31.00
HUDSON		533,798		533,798	1.463	2.055	162.50	9,000	2.50
HUNTINGTON/DIX HILLS	2,000,625			2,000,625	5.482	16.834	178.25	30,750	27.58
HYDE PARK	35,109	101,073		136,182	0.374	0.602	93.28	4,000	0.55
ILION		469,709		469,709	1.287	1.678	102.95	12,500	2.75
ISLIP	1,165,034			1,165,034	3.192	6.780	110.06	29,000	10.31
JOHNSON CITY	1,982,847			1,982,847	5.433	5.931	271.62	20,000	16.50
LATHAM		3,570,618		3,570,618	9.783	16.533	131.31	74,500	20.50
LOWVILLE		365,000		365,000	1.001	1.250	200.00	5,000	
LYNDONVILLE		45,000		45,000	0.124	0.230	88.06	1,400	0.20
MAMARONECK/WESTCHESTER		3,691,642		3,691,642	10.115	23.020	202.28	50,000	33.00
MINEOLA	1,123,750			1,123,750	3.079	5.714	133.86	23,000	8.80
MONROE		225,412		225,412	0.618		88.22	7,000	1.50
N TONAWANDA/WHEATFIELD	365,000			365,000	1.001		102.04	9,800	
NEW CASTLE		924,425		924,425	2.533	4.345	110.80	22,858	6.00
NEW WINDSOR	100,000		356,250	456,250	1.251	1.250	89.29	14,000	0.75
NEW YORK		527,060,000		527,060,000	1,444.001	2,036.500	165.98	8,700,000	
NEWARK		700,000		700,000	1.918	2.500	191.78	10,000	4.50
NIAGARA FALLS		18,000,000		18,000,000	49.316	60.000	493.15	100,000	75.00
NORWICH	25,000	610,300		635,300	1.741	2.200	193.39	9,000	3.00
OAKDALE/SUFFOLK WTR AUTH	38,639,000			38,639,000	105.861	261.000	128.32	825,000	516.82
ONEIDA		979,811		979,811	2.685	3.500	253.25	10,600	4.00

OD500

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**** NEW YORK									
ONEONTA		866, 920		866, 920	2. 376	2. 190	131. 95	18, 000	7. 00
ONTARIO		403, 566		403, 566	1. 106	1. 411	105. 30	10, 500	1. 50
OSSINING	14, 230	60, 720	1, 009, 240	1, 084, 190	2. 971	4. 210	106. 09	28, 000	2. 00
PAINTED POST	342, 244			342, 244	0. 938	1. 248	375. 06	2, 500	3. 02
PALMYRA		161, 552		161, 552	0. 443		88. 52	5, 000	0. 60
PENN YAN		265, 730		265, 730	0. 729	1. 434	117. 42	6, 200	3. 30
PLAINVIEW	1, 986, 770			1, 986, 770	5. 444	14. 282	136. 08	40, 000	18. 29
PLATTSBURGH	2, 190, 000			2, 190, 000	6. 001	9. 200	200. 00	30, 000	13. 00
PLEASANTVILLE	30, 008	308, 892		338, 900	0. 929	1. 216	94. 74	9, 800	3. 20
PORT CHESTER/WTR WKS INC			2, 523, 068	2, 523, 068	6. 913	9. 555	138. 25	50, 000	
RANDOLPH	62, 050			62, 050	0. 171	0. 386	242. 86	700	0. 39
RICHMONDVILLE		30, 000		30, 000	0. 083	0. 150	83. 87	980	0. 33
RIVERHEAD	580, 469			580, 469	1. 591	4. 006	165. 66	9, 600	8. 20
ROCHESTER		14, 161, 348	10, 099, 406	24, 260, 754	66. 468	77. 298	221. 56	300, 000	
ROCHESTER/MONROE CNTY		20, 547, 800	6, 829, 400	27, 377, 200	75. 007	79. 100	150. 01	500, 000	100. 00
ROCKVILLE CENTRE	1, 574, 261			1, 574, 261	4. 314	9. 473	151. 33	28, 500	17. 70
S FARMINGDALE	1, 616, 793			1, 616, 793	4. 430	12. 279	80. 54	55, 000	22. 46
S LANSING	6, 500	65, 000		71, 500	0. 196	0. 300	139. 92	1, 400	0. 60
SANBORN-CAMBRIA WTR DIST			129, 643	129, 643	0. 356		78. 93	4, 500	
SANDS POINT	345, 200			345, 200	0. 946	2. 700	312. 65	3, 025	3. 00
SCHENECTADY	6, 071, 871			6, 071, 871	16. 636	22. 911	189. 04	88, 000	36. 00
SHERBURNE	73, 000			73, 000	0. 201	0. 320	133. 33	1, 500	0. 38
SIDNEY	93, 320	2, 330		95, 650	0. 263	1. 193	52. 41	5, 000	
SODUS	173, 505	95, 489		268, 994	0. 737	1. 477	242. 26	3, 042	1. 50
ST JAMES			383, 865	383, 865	1. 052		150. 24	7, 000	
SYRACUSE/ONONDAGA CNTY		7, 400, 000	8, 100, 000	15, 500, 000	42. 466	57. 700	235. 92	180, 000	65. 00
TROY		5, 923, 000		5, 923, 000	16. 228	21. 300	147. 52	110, 000	45. 00
UTICA		7, 816, 475		7, 816, 475	21. 416	27. 088	152. 96	140, 000	50. 00
W HEMPSTEAD	1, 300, 000			1, 300, 000	3. 562	6. 700	111. 30	32, 000	10. 50
WALTON	200, 750			200, 750	0. 551	0. 700	183. 33	3, 000	11. 30
WATERFORD		415, 000		415, 000	1. 137	1. 600	133. 76	8, 500	2. 50
WESTBURY	1, 104, 071			1, 104, 071	3. 025	7. 018	147. 55	20, 500	17. 00
WOODRIDGE		109, 500		109, 500	0. 301	0. 629	150. 00	2, 000	
** STATE TOTALS	78, 344, 381	641, 625, 334	31, 543, 142	751, 512, 857			166.07	12, 397, 658	

OD500

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**** OHIO									
ADA	135,456			135,456	0.372	0.500	65.11	5,700	0.75
AKRON/SUMMIT CNTY			917,436	917,436	2.514	4.749	125.68	20,000	10.80
ARCANUM		67,766		67,766	0.186	0.228	92.88	1,999	0.50
ARCHBOLD		561,452		561,452	1.539	2.374	439.49	3,500	2.40
BLUFFTON	130,865			130,865	0.359	6.334	108.38	3,308	1.37
CANAL WINCHESTER	59,638			59,638	0.164	0.286	54.46	3,000	0.35
CHARDON	244,203			244,203	0.670	1.132	133.81	5,000	
CHILLICOTHE	1,045,309			1,045,309	2.864	4.141	102.28	28,000	6.00
CINCINNATI	3,935,358	45,097,889		49,033,247	134.338	183.208	156.21	860,000	275.00
CIRCLEVILLE/EARNHART HILL	100,000			100,000	0.274	0.400	91.32	3,000	1.00
CLEVELAND		127,948,479		127,948,479	350.544	456.000	292.12	1,200,000	575.00
CLEVELAND HEIGHTS			2,511,892	2,511,892	6.882	7.807	123.86	55,563	
DAYTON	23,726,110			23,726,110	65.004	84.530	189.51	343,000	150.00
DELAWARE		1,101,620		1,101,620	3.019	5.220	158.85	19,000	6.00
DESHLER	59,940			59,940	0.165	0.310	82.11	2,000	0.50
DOVER	1,026,152			1,026,152	2.812	3.400	232.35	12,100	4.50
DOYLESTOWN	73,690			73,690	0.202	0.280	84.12	2,400	0.40
E PALESTINE	140,000			140,000	0.384		63.93	6,000	
FREMONT		1,268,598		1,268,598	3.476	5.138	178.24	19,500	8.00
FREMONT/SANDUSKY CNTY	8,945			8,945	0.025	0.069	54.46	450	0.23
GARRETTSVILLE	79,160			79,160	0.217	0.490	122.25	1,774	0.75
GERMANTOWN	167,278			167,278	0.459	1.048	91.26	5,022	1.00
GIBSONBURG	102,397			102,397	0.281	0.280	107.90	2,600	
HAMILTON	4,624,815			4,624,815	12.671	18.479	126.71	100,000	25.00
HILLSBORO/HIGHLAND CNTY	224,000			224,000	0.614	1.500	61.37	10,000	1.60
LEBANON	430,221			430,221	1.179	1.320	124.53	9,465	2.00
LIBERTY CENTER	39,493			39,493	0.109	0.219	98.36	1,100	0.45
LIMA		4,544,375		4,544,375	12.451	14.665	198.67	62,667	30.00
LODI	158,080			158,080	0.434	0.556	145.14	2,984	0.60
LONDON	327,233			327,233	0.897	1.323	128.08	7,000	1.50
MADISON	74,000		7,000	81,000	0.222	0.280	100.87	2,200	0.28
MALVERN MOHAWK UTIL	54,411			54,411	0.150	0.250	99.38	1,500	0.67
MANSFIELD	1,239,530	2,667,590		3,907,120	10.705	12.910	182.61	58,620	16.00
MEDINA	7,765		124,221	131,986	0.362	0.594	46.36	7,800	0.22
MONTPELIER	179,330			179,330	0.492	0.800	109.55	4,485	1.50
MUNROE FALLS			124,100	124,100	0.341		75.56	4,500	
NEW PHILA/MUSKINGUM	15,767	1,026		16,793	0.047	0.067	204.48	225	0.14
NEWTON FALLS		238,800		238,800	0.655	0.823	93.46	7,000	1.80
OBETZ	191,500			191,500	0.525	0.650	149.90	3,500	0.65
ORIENT/LAKELAND UTIL	12,300			12,300	0.034	0.043	74.89	450	0.25
PHILLIPSBURG	42,378			42,378	0.117	0.160	164.92	704	0.24

OD500

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**** OHIO									
POLAND/OHIO WTR SVC CO	2,555,000	6,500,000	150,000	9,205,000	25.220	34.000	126.10	200,000	43.20
RITTMAN	168,010			168,010	0.461		70.82	6,500	3.00
RUSSELLS PT	53,306			53,306	0.147	0.257	73.02	2,000	0.43
SANDUSKY/ERIE CNTY		20,000	800,000	820,000	2.247	3.250	149.77	15,000	
SIDNEY	401,500	632,159		1,033,659	2.832		141.60	20,000	7.00
SPRINGFIELD	5,818,815			5,818,815	15.942	19.559	199.27	80,000	36.00
ST CLAIRSVILLE		117,000	52,000	169,000	0.464	0.611	77.17	6,000	0.50
ST MARYS	562,967			562,967	1.543	1.819	170.60	9,041	2.40
TOLEDO		29,130,000		29,130,000	79.809	119.102	168.02	475,000	120.00
TORONTO		284,256		284,256	0.779	1.790	111.25	7,000	1.80
URBANA	830,031			830,031	2.275	3.417	189.50	12,000	3.00
VERSAILLES	73,248			73,248	0.201	0.466	84.75	2,368	0.72
W CARROLLTON	400,000			400,000	1.096	2.000	91.32	12,000	3.00
WADSWORTH	601,727			601,727	1.649	2.050	99.91	16,500	3.00
WARREN LORDSTOWN VILLAGE			12,400	12,400	0.034		67.95	500	
WAYNESVILLE	101,326			101,326	0.278	0.389	154.23	1,800	1.00
WELLINGTON		125,902		125,902	0.345	0.507	82.86	4,163	0.52
WESTON		52,000		52,000	0.143	0.208	71.23	2,000	0.30
** STATE TOTALS	50,221,254	220,358,912	4,699,049	275,279,215			200.63	3,758,988	
**** OKLAHOMA									
OKLAHOMA CITY	48,838	27,030,000		27,078,838	74.189	122.780	172.53	430,000	159.00
** STATE TOTALS	48,838	27,030,000		27,078,838			172.53	430,000	
**** OREGON									
ASHLAND		1,350,000		1,350,000	3.699	7.500	224.16	16,500	10.00
BEND	50,000	1,947,285		1,997,285	5.473	17.500	273.60	20,000	17.50
CANBY		313,352		313,352	0.859	2.057	110.06	7,800	
CANYONVILLE		87,622		87,622	0.241	0.380	187.55	1,280	0.60

OD500

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**** OREGON									
CASCADE LOCKS	72,000	16,000		88,000	0.242	0.836	219.18	1,100	11.00
CLACKAMAS		3,500,000		3,500,000	9.590	16.700	147.52	65,000	22.50
COOS BAY/BAY PK MILL			30,135	30,135	0.083	0.092	78.63	1,050	
CORVALLIS		2,203,000		2,203,000	6.036	12.695	143.71	42,000	18.50
DUFUR	55,894	16,852		72,746	0.200	0.548	293.09	680	1.51
EUGENE		9,155,100		9,155,100	25.083	56.300	313.53	80,000	105.00
GARIBALDI	225,000			225,000	0.617	1.200	505.28	1,220	
GEARHART			47,650	47,650	0.131	0.203	84.22	1,550	
GRAND RONDE/WTR ASSN	56,300			56,300	0.155	0.310	154.25	1,000	
HARBOR	147,923			147,923	0.406	0.890	119.20	3,400	1.27
HERMISTON	773,760			773,760	2.120	5.150	226.03	9,379	11.52
HILLSBORO		2,250,920		2,250,920	6.167	12.250	176.20	35,000	20.00
MADRAS/DESCHUTES VAL	555,000			555,000	1.521	4.000	217.22	7,000	5.80
MEDFORD	6,086,885	338,670		6,425,555	17.605	37.100	288.59	61,000	41.40
MILTON FREEWATER	864,800			864,800	2.370		455.64	5,200	
MILWAUKIE	815,000			815,000	2.233	5.060	124.05	18,000	4.50
NEHALEM		53,934		53,934	0.148	0.300	147.76	1,000	
NETARTS	2,000	60,000		62,000	0.170	0.290	130.66	1,300	0.29
NEWPORT		572,877		572,877	1.570	3.580	201.22	7,800	5.90
OAKRIDGE	250,000			250,000	0.685	1.402	184.07	3,721	3.90
OREGON CITY/CLAIRMONT WD			180,000	180,000	0.494	2.400	49.32	10,000	
PACIFIC CITY		22,400		22,400	0.062		153.42	400	
PENDLETON	630,818	908,288		1,539,106	4.217		263.55	16,000	
PHOENIX	110,174			110,174	0.302	0.756	127.90	2,360	0.94
PORTLAND		42,757,355		42,757,355	117.144	225.000	167.35	700,000	225.00
PORTLAND/PKROSE WD	748,889		99,892	848,781	2.326	5.610	155.03	15,000	7.20
PORTLAND/POWELL VALLEY			1,019,011	1,019,011	2.792	8.300	118.30	23,600	
ROGUE RIVER	36,000			36,000	0.099	0.450	75.41	1,308	
SALEM	262,900	9,846,000		10,108,900	27.696	61.000	240.83	115,000	70.00
SPRINGFIELD	2,898,815			2,898,815	7.942	16.000	189.09	42,000	16.00
TALENT		103,395		103,395	0.284	0.600	111.75	2,535	1.25
TROUTDALE	240,000			240,000	0.658	1.700	110.70	5,940	16.00
WOOD VILLAGE	102,594			102,594	0.282	0.613	120.12	2,340	0.65
WOODBURN	504,221			504,221	1.382	4.074	123.34	11,200	7.50
** STATE TOTALS	15,488,973	75,503,050	1,376,688	92,368,711			188.90	1,339,663	

OD500

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THOUSAND GALLONS PER YEAR

1981

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**** PENNSYLVANIA									
ALIQUIPPA	1,899,787			1,899,787	5.205	5.500	200.19	26,000	
ALLISON PARK/HAMPTON TWP			555,795	555,795	1.523	2.163	106.84	14,253	
ALTOONA		2,500,000		2,500,000	6.850	8.300	108.52	63,115	10.00
AMBLER	858,962			858,962	2.354	3.176	174.06	13,520	3.67
AMBRIDGE		1,637,000		1,637,000	4.485	5.097	160.18	28,000	5.00
BEAVER	324,170			324,170	0.889	1.685	168.21	5,280	2.28
BEAVER FALLS		2,785,230		2,785,230	7.631	10.031	117.40	65,000	16.00
BEAVER/BRIGHTON TWP	250,000			250,000	0.685	1.200	108.72	6,300	2.00
BENSALEM			1,999,782	1,999,782	5.479	6.400	104.96	52,200	
BLOOMSBURG		850,000		850,000	2.329	3.720	129.38	18,000	5.00
BOILING SPGS/S MIDDLETON	273,851		96	273,947	0.751	1.400	288.67	2,600	4.61
BRYN MAWR/PHILA SUB WTR	4,327,349	23,365,315	1,886,161	29,578,825	81.038	94.714	97.05	835,000	128.00
BURGETTSTOWN/SMITH TWP	1,880	120,000		121,880	0.334	0.622	66.78	5,000	0.75
CANTON	85,596	17,081		102,677	0.282	0.360	112.52	2,500	1.46
CHESTER		10,983,170		10,983,170	30.091	36.000	231.47	130,000	44.00
CLEARFIELD		497,236		497,236	1.363	3.400	80.13	17,000	3.50
DAVIDSVILLE/CONEMAUGH TWP	111,600			111,600	0.306	0.600	101.92	3,000	
DENVER	54,539	15,138		69,677	0.191	0.323	94.60	2,018	0.29
DOWNINGTOWN		392,943		392,943	1.077	1.202	138.02	7,800	1.50
DOYLESTOWN/BUCKS CNTY	5,000		4,400,000	4,405,000	12.069	22.000	120.68	100,000	
EDINBORO	414,047			414,047	1.135	1.344	180.06	6,300	2.50
EMMAUS	593,800			593,800	1.627	2.208	135.57	12,000	
FALLSINGTON-FALLS TWNSHP			592,188	592,188	1.623	3.200	81.12	20,000	
FRANKLIN	1,338,000	73,000		1,411,000	3.866	4.000	297.37	13,000	5.60
GIBSONIA/RICHLAND TWP			112,198	112,198	0.308		122.96	2,500	
GREENVILLE		358,666		358,666	0.983	1.429	115.61	8,500	1.50
HELLERTOWN	165,624			165,624	0.454	0.524	68.62	6,613	2.55
HORSHAM	386,660			386,660	1.060	2.194	103.68	10,217	
LAKE LYNN ALBERT GALLATIN		63,507		63,507	0.174	0.295	72.50	2,400	0.25
LANSDALE/N PENN WTR AUTH	1,233,613		336,343	1,569,956	4.302	5.650	86.02	50,000	4.40
LIONVILLE UWCHLAN TWP	474,843			474,843	1.301	2.000	108.41	12,000	2.71
MALVERN	97,414		10,181	107,595	0.295	0.353	98.26	3,000	
MALVERN/GREAT VALLEY WTR	678,075		14,639	692,714	1.898	2.764	82.52	23,000	2.40
MARS/CRANBERRY MINIC AUTH	100,708		95,684	196,392	0.539	0.433	206.63	2,604	0.48
MEADVILLE	920,623			920,623	2.523	4.940	129.35	19,500	5.56
N WALES	1,832,000			1,832,000	5.020	7.700	152.10	33,000	
NEW BETHLEHEM/REDBANK VLY		100,427		100,427	0.276		119.63	2,300	
NEW KENSINGTON		1,526,000		1,526,000	4.181	4.700	107.20	39,000	8.00
NEW PHILADELPHIA/BLYTHE		569,655		569,655	1.561	1.531	159.25	9,800	
NORTH EAST		700,000		700,000	1.918	5.000	295.05	6,500	5.00
PALMERTON/PALMER WTR CO	25,400	327,100		352,500	0.966	13.000	175.59	5,500	16.00

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** PENNSYLVANIA									
PERKASIE	165,068			165,068	0.453	0.814	96.22	4,700	0.90
PHILADELPHIA		145,385,100		145,385,100	398.316	502.300	221.29	1,800,000	692.00
PORTAGE	213,977			213,977	0.587	0.650	78.17	7,500	0.45
READING/WSTN BERKS		865,428	204,765	1,070,193	2.933	5.184	117.28	25,000	8.00
RICHBORO	205,254		276,619	481,873	1.321	3,067.070	132.02	10,000	
SAYRE-PENNSYLVANIA WTR	677,425			677,425	1.856	2.539	123.73	15,000	3.90
SEWICKLEY	216,000			216,000	0.592	1.500	73.97	8,000	1.50
SOUTH HTS-CRESWELL HTS	359,519			359,519	0.985	1.470	65.60	15,015	2.71
STROUDSBURG		673,649		673,649	1.846	2.675	167.78	11,000	5.00
SUNBURY		1,068,483		1,068,483	2.928	4.476	196.47	14,900	8.20
W CHESTER	42,565	1,386,590		1,429,155	3.916	5.500	139.84	28,000	6.00
WARMINSTER	1,114,558		98,954	1,213,512	3.325	4.577	87.49	38,000	
WESCOSVILLE/LEHIGH CNTY	1,155,329			1,155,329	3.166		452.18	7,000	8.30
WOOLRICH/CHATHAM WTR CO		206,950		206,950	0.567	0.725	126.00	4,500	1.50
YORK		7,046,405		7,046,405	19.306	24.800	154.44	125,000	21.00
YORK/GLENEAGLES WTR CO	10,762			10,762	0.030	0.054	81.00	364	
** STATE TOTALS	20,613,998	203,514,073	10,583,405	234,711,476			169.30	3,798,299	
**** RHODE ISLAND									
BRISTOL	147,427	1,302,051	81,463	1,530,941	4.195	6.068	91.18	46,000	5.20
PAWTUCKET	600,425	4,920,425		5,520,850	15.126	25.180	151.26	100,000	25.20
** STATE TOTALS	747,852	6,222,476	81,463	7,051,791			132.33	146,000	
**** SOUTH CAROLINA									
ABBEVILLE		554,800		554,800	1.521	2.719	233.85	6,500	9.00
BAMBERG	236,974			236,974	0.650	1.100	182.89	3,550	1.20
BEAUFORT	40,000	1,890,000		1,930,000	5.288	8.400	105.75	50,000	8.00
CONWAY	600,000			600,000	1.644	2.500	164.38	10,000	5.76
CONWAY/GRAND STRAND	206,936			206,936	0.567		62.99	9,000	3.73

WATER PRODUCED AND PURCHASED
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	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** SOUTH CAROLINA									
GAFFNEY		1,920,144		1,920,144	5.261	7.970	150.30	35,000	10.20
GREENVILLE		15,500,000		15,500,000	42.466	65.000	176.94	240,000	97.00
LANCASTER/CNTY		480,000		480,000	1.316	1.700	73.06	18,000	2.00
LYMAN/ST JACK WELL DUNE			990,000	990,000	2.713	4.000	123.29	22,000	
MT PLEASANT	445,097			445,097	1.220	1.867	81.30	15,000	2.16
N AUGUSTA		530,000		530,000	1.453		96.80	15,000	
N MYRTLE BEACH	702,571			702,571	1.925	4.248	320.81	6,000	
** STATE TOTALS	2,231,578	20,874,944	990,000	24,096,522			153.51	430,050	
**** SOUTH DAKOTA									
ABERDEEN	200,000	900,000		1,100,000	3.014	10.000	100.46	30,000	12.00
EAGLE BUTTE/TRI CNTY		125,000		125,000	0.343	0.650	114.16	3,000	2.10
LAKE ANDES/RANDALL COM W		475,563	35,621	511,184	1.401	2.200	155.61	9,000	3.00
SIOUX FALLS	5,000,000			5,000,000	13.699	26.000	152.21	90,000	52.00
TABOR			112,179	112,179	0.308	600.000	128.06	2,400	
WALL	45,033			45,033	0.124	0.341	154.22	800	
** STATE TOTALS	5,245,033	1,500,563	147,800	6,893,396			139.69	135,200	
**** TENNESSEE									
ATHENS	375,106	375,106		750,212	2.056	3.148	158.11	13,000	4.00
BELLEVUE-HARPETH VLY UTIL	1,500,725			1,500,725	4.112	5.090	82.23	50,000	5.20
CHATTANOOGA/TENN AMER WTR		17,172,238	2,090	17,174,328	47.053	60.170	194.83	241,503	72.00
CHURCH HILL/HAWKINS CNTY1	250,000	200,000		450,000	1.233	1.300	82.19	15,000	2.13
CLEVELAND	436,868	1,780,853		2,217,721	6.076	8.900	201.86	30,100	8.20
COVINGTON	492,418			492,418	1.350	2.085	179.88	7,500	3.30
DICKSON		365,000	95,000	460,000	1.261	1.500	126.03	10,000	1.10
ELIZABETHTON	1,554,662			1,554,662	4.260	5.051	174.21	24,450	5.80
GATLINBURG		554,289		554,289	1.519	2.120	151.86	10,000	2.00
GREENVILLE		1,885,687		1,885,687	5.167	6.185	132.47	39,000	8.00

OD500

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** TENNESSEE									
JOHNSON CITY		2,920,000		2,920,000	8.001	11.000	106.67	75,000	8.00
KNOXVILLE		12,563,190		12,563,190	34.420	42.500	176.51	195,000	50.00
KNOXVILLE/W KNOX DIST		730,000		730,000	2.001	3.200	66.67	30,000	4.50
MARYVILLE		647,970	179,808	827,778	2.268	2.900	129.86	17,464	3.00
MEMPHIS	44,255,913			44,255,913	121.250	180.800	202.08	600,000	184.00
MILAN	468,465			468,465	1.284	1.883	145.40	8,827	2.88
MILLINGTON	357,025			357,025	0.979	1.483	102.96	9,500	2.00
MONTEAGLE		96,293		96,293	0.264	0.519	175.88	1,500	0.76
MORRISTOWN	211,900	1,907,100		2,119,000	5.806	7.500	96.76	60,000	10.00
MURFREESBORO	1,040,000	1,147,000		2,187,000	5.992	6.819	108.94	55,000	7.00
MURFREESBORO-CONSOLIDATED			477,066	477,066	1.308		52.28	25,000	
NEWPORT		988,270		988,270	2.708		225.63	12,000	6.00
OCOEE		120,000	2,000	122,000	0.335	0.520	111.42	3,000	0.43
OLD HICKORY		248,552		248,552	0.681		113.49	6,000	1.50
PARIS	690,000			690,000	1.891	3.300	171.86	11,000	6.00
SEVIERVILLE	255,000	255,000		510,000	1.398	1.200	279.45	5,000	2.00
SEWANEE		124,000		124,000	0.340	0.480	75.49	4,500	0.68
SPRINGFIELD		757,048		757,048	2.075	2.300	115.23	18,000	2.30
SWEETWATER	339,924			339,924	0.932	1.450	141.11	6,600	2.20
** STATE TOTALS	52,228,006	44,837,596	755,964	97,821,566			169.20	1,583,944	
**** TEXAS									
ABILENE		8,450,000		8,450,000	23.151	49.747	226.97	102,000	53.00
ALICE		200,000	1,260,000	1,460,000	4.001	8.400	166.67	24,000	9.00
AMARILLO	7,347,280	6,674,377		14,021,657	38.416	80.000	254.41	151,000	42.00
ARLINGTON	26,331	13,621,420		13,647,751	37.392	73.920	233.69	160,000	72.00
BALCH SPGS/DALLAS CNTY 6			536,579	536,579	1.471	2.901	99.00	14,850	
BEAUMONT/W JEFFERSON CNTY		136,713	4,000	140,713	0.386	0.550	96.38	4,000	1.00
BOERNE	76,280	124,175		200,455	0.550	1.366	166.42	3,300	2.75
BROWNFIELD	228,309		492,844	721,153	1.976	4.586	188.96	10,456	6.00
BROWNSVILLE		463,610	12,064	475,674	1.304	2.000	260.64	5,000	2.00
BROWNSVILLE		6,105,769		6,105,769	16.729	26.119	197.83	84,557	28.00
BRUNI	31,370			31,370	0.086	0.036	174.33	493	
BURNET	217,000			217,000	0.595	1.600	169.86	3,500	2.80
CANADIAN	448,232			448,232	1.229	2.602	331.90	3,700	3.30

OD500

WATER PRODUCED AND PURCHASED
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1981

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	GROUND	SURFACE							
**** TEXAS									
CARROLLTON	220,050		3,521,412	3,741,462	10.251	20.728	227.79	45,000	
CASTROVILLE	160,000			160,000	0.439	1.148	273.97	1,600	
CLIFTON/LAKELINE ACRES	15,186			15,186	0.042	0.056	133.35	312	0.07
CORSICANA/MEN WTR SPLY			47,850	47,850	0.132		134.46	975	
CROWLEY	76,785		181,602	258,387	0.708	1.408	117.98	6,000	1.50
DALLAS		94,512,000	3,810,000	98,322,000	269.376	508.500	215.59	1,249,500	515.00
DALLAS/FT WORTH AIRPORT			1,079,887	1,079,887	2.959	7.661	164.37	18,000	
DECATUR		250,975		250,975	0.688	1.882	171.90	4,000	1.50
EAGLE PASS		1,469,531		1,469,531	4.027	6.280	158.51	25,400	7.50
EDINBURG/N ALAMO		981,095	62,691	1,043,786	2.860	3.665	119.15	24,000	4.30
EL PASO	24,357,867	7,948		24,365,815	66.756	179.624	151.72	440,000	175.38
EULESS	245,173	1,222,096		1,467,269	4.020	9.167	171.06	23,500	10.00
FALFURRIAS	284,147			284,147	0.779	1.954	122.50	6,355	3.00
FORT WORTH/BENBRROK	528,602	319,339	79,504	927,445	2.541	6.083	150.46	16,888	3.00
FREDEROCKSBURG	632,099			632,099	1.732	4.181	234.02	7,400	4.50
FT WORTH	2,120	41,579,680		41,581,800	113.923	233.000	284.81	400,000	260.00
FT WORTH/TARRANT CNTY	64,577	31,933	64,777	161,287	0.442	1.047	220.94	2,000	1.50
GIDDINGS	294,624			294,624	0.808	1.633	146.76	5,500	1.80
GRANBURY	223,000			223,000	0.611	1.500	145.47	4,200	1.30
HOUSTON-MEMORIAL VILLAGES	1,000,000			1,000,000	2.740	6.600	182.65	15,000	10.00
HUBBARD-POST OAK WTR SPLY		142,573	1,365	143,938	0.395	0.800	112.67	3,500	0.80
INGLESIDE/SAN PATRICIO			5,798,929	5,798,929	15.888	23.400	317.75	50,000	27.40
KEMPNER	66,373			66,373	0.182	0.410	90.92	2,000	1.00
KERRVILLE	1,090,000			1,090,000	2.987	9.500	175.66	17,000	
KILLEEN/BELL CITY 1		6,592,640		6,592,640	18.063	40.120	120.41	150,000	48.60
LAREDO		7,363,000		7,363,000	20.173	30.000	201.73	100,000	30.00
LIBERTY	438,248			438,248	1.201	2.531	133.41	9,000	33.17
LIVE OAK	293,604			293,604	0.805	2.228	152.17	5,286	3.82
MARBLE FALLS/LAKE LBJ MUN		238,421		238,421	0.654	1.472	653.21	1,000	1.50
MARBLE FALLS/LLANO CNTY		20,000		20,000	0.055	0.160	136.79	400	0.12
MCGREGOR	245,000		29,308	274,308	0.752	1.334	167.45	4,488	1.30
MIDLAND	1,884	3,775,248		3,777,132	10.349	34.100	137.98	75,000	15.00
MONTGOMERY/KEENAN	12,000			12,000	0.033	0.080	73.06	450	0.25
NEW BRAUNFELS	2,553,912			2,553,912	6.998	15.080	314.52	22,247	15.08
PANTEGO	198,494			198,494	0.544	1.679	377.39	1,441	1.11
PLANO			5,384,825	5,384,825	14.753	33.500	204.90	72,000	56.00
PORT ARANSAS/NUECES CNTY			313,516	313,516	0.859	2.300	171.79	5,000	
RANGER/EASTLAND WTR		801,419		801,419	2.196	4.038	219.57	10,000	3.50
RIVIERE/BAFFIN BAY	15,491			15,491	0.043	0.120	84.88	500	
ROCKPORT			603,111	603,111	1.653		173.93	9,500	
ROCKSPRINGS	82,542			82,542	0.227	0.433	171.32	1,320	1.04

OD500

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1981

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	GROUND	SURFACE							
**** TEXAS									
ROSENBERG	762,607			762,607	2.090	3.738	119.39	17,500	5.40
SAN ANTONIO	55,272,000			55,272,000	151.431	274.600	208.00	728,040	595.10
SAN ANTONIO/HILL COUNTRY	452,533		26,532	479,065	1.313	3.100	334.82	3,920	2.74
SAN MARCOS	1,716,090			1,716,090	4.702		188.06	25,000	8.64
SNYDER/U & F WTR SPLY			40,853	40,853	0.112		149.23	750	
SUGAR LAND	700,929			700,929	1.921	3.224	225.00	8,535	3.31
SULPHUR SPRINGS	1,000	1,027,626		1,023,626	2.819	4.736	170.80	16,500	3.50
SWEENY	153,880			153,880	0.422	0.680	105.40	4,000	1.00
TAFT		202,000	202	202,202	0.554		99.82	5,550	
TEXARKANA		4,337,870		4,337,870	11.885	18.480	172.24	69,000	30.00
TYLER	1,421,390	4,426,157		5,847,547	16.021	33.900	226.54	70,720	40.20
VERHALEN/MADERA VALLEY	137,000		10,000	147,000	0.403		268.49	1,500	
VICTORIA	2,607,076			2,607,076	7.143	14.178	123.15	58,000	8.79
WEST TX	151,638			151,638	0.416	0.885	172.67	2,406	1.01
ZAPATA		216,977		216,977	0.595	2.212	99.08	6,000	3.00
** STATE TOTALS	104,852,723	205,294,592	23,361,851	333,509,166			206.72	4,420,039	
**** UTAH									
BOUNTIFUL	1,064,196		325,900	1,390,096	3.809	5.153	115.49	32,978	
BOUNTIFUL/S DAVIS CNTY	214,448		107,619	322,067	0.883	1.084	84.04	10,500	2.13
CASTLE DALE	217,800	448,500		666,300	1.826	2.806	209.83	8,700	4.71
LAYTON/WEBER BASIN WTR	188,367	10,272,829		10,461,196	28.661	35.841	143.30	200,000	45.00
MOAB	647,263			647,263	1.774	4.111	354.66	5,000	4.51
N OGDEN	743,400			743,400	2.037		218.63	9,316	
OGDEN	2,578,209	1,491,142	1,827,212	5,896,563	16.155	31.301	250.68	64,444	19.30
ROY			926,845	926,845	2.540	0.337	126.97	20,000	
SALT LAKE CITY	4,203,733	13,710,900	11,144,634	29,059,267	79.615	191.390	215.01	370,274	84.00
SALT LAKE/CNTY WTR D	3,374,460	450,996	7,334,607	11,160,063	30.576	70.800	119.90	255,000	
SANDY	3,037,909	367,224	1,098,570	4,503,703	12.339	2.645	189.83	65,000	
SNOWBIRD/SALT LAKE CNTY 3	56,333			56,333	0.155	0.200	154.34	1,000	
** STATE TOTALS	16,326,118	26,741,591	22,765,387	65,833,096			173.06	1,042,212	

OD500

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	****** PRODUCED GROUND	FROM ******* SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** VIRGINIA									
ABINGDON/WASH CNTY SVC	1,152,000	202,099	336,000	1,690,099	4.631	5.500	128.62	36,000	2.20
ALEXANDRIA/VA AMER WTR	423,054		4,849,995	5,273,049	14.447	16.458	131.33	110,000	
BASYE/STONEY CRK	20,000			20,000	0.055	0.100	91.32	600	0.18
BRISTOL		1,612,369		1,612,369	4.418	5.000	126.21	35,000	10.00
CHARLOTTESVILLE/ALBEMARLE			1,066,853	1,066,853	2.923		104.39	28,000	
CHESTERFIELD		2,834,167	1,283,830	4,117,997	11.283	11.332	86.12	131,000	13.00
CHINCOTEAGUE	125,000			125,000	0.343	0.753	81.54	4,200	0.77
CLARKSVILLE		78,000		78,000	0.214	0.361	142.47	1,500	0.50
COLONIAL HEIGHTS			582,328	582,328	1.596		93.85	17,000	
DANVILLE/PITTSYLVANIA	6,000		60,760	66,760	0.183		52.26	3,500	
ELKTON	111,494			111,494	0.306		152.73	2,000	
FAIRFAX CNTY/MERRIFIELD	359,000	22,346,000	2,408,000	25,113,000	68.803	120.000	99.43	692,000	111.60
HARRISONBURG/ROCKINGHAM			10,080	10,080	0.028		69.04	400	
HERNDON			521,400	521,400	1.429		114.28	12,500	
LEESBURG/LOUDOUN CNTY			970,000	970,000	2.658	2.900	147.64	18,000	18.00
LYNCHBURG		4,655,000		4,655,000	12.754	18.080	187.55	68,000	27.00
MARTINSVILLE/HENRY CNTY	266,000	51,000		317,000	0.869		75.52	11,500	
NEWPORT NEWS		13,606,400		13,606,400	37.278	51.390	106.51	350,000	69.00
NORFOLK	2,222,000	23,011,058		25,233,058	69.132	90.169	100.19	690,000	128.00
PORTSMOUTH	1,667,849	5,586,779		7,254,628	19.876	26.095	132.50	150,000	0.0[illegible]
PULASKI		533,354	6,569	539,923	1.480	2.785	140.88	10,500	3.[illegible]
QUANTICO MARINE CORPS		931,000		931,000	2.551	3.517	127.53	20,000	3.80
RICHMOND		18,719,478		18,719,478	51.287	69.627	150.84	340,000	66.00
RICHMOND/BEECHWOOD SVC	12,502			12,502	0.035	0.042	68.50	500	0.08
RICHMOND/HENRICO CNTY	898,802		5,833,470	6,732,272	18.445	22.209	103.09	178,914	
S BOSTON		656,500		656,500	1.799	2.400	179.86	10,000	3.00
SELMA/VAL RDG WTR CO	20,843			20,843	0.058		95.17	600	
SHENANDOAH		91,250		91,250	0.251	0.300	125.00	2,000	1.00
VIRGINIA BEACH	116,218		7,086,218	7,202,436	19.733	30.000	109.63	180,000	
WILLIAMSBURG		1,335,825		1,335,825	3.660	5.300	209.13	17,500	4.50
WOODBRIDGE/OCCOQUAN			1,591,234	1,591,234	4.360		77.85	56,000	
** STATE TOTALS	7,400,762	96,250,279	26,606,737	130,257,778			112.32	3,177,214	
**** VERMONT									
BURLINGTON/WTR RES DEPT		2,250,000		2,250,000	6.165	10.800	115.22	53,500	11.00

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** VERMONT									
MORRISVILLE	172,215			172,215	0.472		162.70	2,900	1.87
NORTHFIELD	182,500			182,500	0.501	0.700	142.86	3,500	1.00
** STATE TOTALS	354,715	2,250,000		2,604,715			119.13	59,900	
**** WASHINGTON									
ANACORTES		4,237,221		4,237,221	11.609	16.710	386.96	30,000	30.00
AUBURN	1,956,404			1,956,404	5.361	11.632	187.51	28,585	13.00
BATTLE GROUND	121,000			121,000	0.332	0.500	118.40	2,800	
BOTHELL			218,000	218,000	0.598		99.54	6,000	
CARSON/SKAMANIA CNTY		100,000		100,000	0.274	0.640	171.23	1,600	
CASHMERE	170,637			170,637	0.468	1.900	208.70	2,240	1.90
CHENEY	398,666			398,666	1.093		143.53	7,610	4.14
CONNELL	149,060			149,060	0.409		206.25	1,980	
E WENATCHEE	767,573			767,573	2.103	3.863	140.20	15,000	
EDMONDS			1,186,684	1,186,684	3.2[illegible]		113.08	28,750	
ENUMCLAW	626,162			626,162	1.716	2.892	163.38	10,500	3.00
EVERETT		24,144,000		24,144,000	66.148	90.720	220.49	300,000	165.00
EVERETT/SNOHOMISH CNTY 1			392,144	392,144	1.075	1.895	107.44	10,000	
FERNDALE			338,410	338,410	0.928	2.100	210.72	4,400	4.30
FIRCREST	430,000			430,000	1.179	3.800	196.35	6,000	11.20
GREENACRES/CONS IRRIG	689,575			689,575	1.890	6.619	152.52	12,387	10.46
HOQUIAM		804,000		804,000	2.203	3.000	213.86	10,300	3.00
KELSO/COWLITE CNTY	19,500	11,244	2,000	32,744	0.090		89.71	1,000	
KENMORE/KING CNTY 79			222,285	222,285	0.610	15.000	13.53	45,000	
KIRKLAND			532,881	532,881	1.460	1.994	78.92	18,500	
KIRKLAND/KING CNTY WD 81			1,864,849	1,864,849	5.110	10.000	141.92	36,000	
LONGVIEW/COWLITZ			240,282	240,282	0.659	1.000	83.08	7,924	
LYNNWOOD			831,791	831,791	2.279	9.200	98.95	23,031	
MEDICAL LAKE			134,500	134,500	0.369		147.40	2,500	
MOSES LAKE	1,893,500			1,893,500	5.188	21.974	345.84	15,000	26.21
MOUNTLAKE TERRACE			467,357	467,357	1.281	2.700	77.64	16,491	4.80
MT VERNON/SKAGIT UTIL 1		1,857,140		1,857,140	5.089	5.500	133.90	38,000	10.00
NEWPORT/PEND OREILLE 1		34,480		34,480	0.095		149.95	630	
OLYMPIA/CLEARWATER UTILS	17,762			17,762	0.049		173.80	280	
OTHELLO	770,360			770,360	2.111		469.02	4,500	10.22

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

	****** PRODUCED FROM *******								
	GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** WASHINGTON									
PASCO		2,000,000		2,000,000	5.480	14.000	322.32	17,000	18.50
QUINCYT	80,508			80,508	0.221	0.500	81.69	2,700	0.53
RAYMOND		338,781		338,781	0.929	1.765	265.19	3,500	2.00
RENTON/KING CNTY 108			310,699	310,699	0.852		94.58	9,000	
RICHLAND	837,300	3,994,300	46,548	4,878,148	13.365	31.647	381.85	35,000	45.00
RICHLAND/EL RANCHO REATA	16,200			16,200	0.045	0.060	105.68	420	0.58
SEATTLE		58,507,800		58,507,800	160.296	260.000	159.02	1,008,000	350.00
SEATTLE/KING CNTY 20			941,800	941,800	2.581		117.29	22,000	
SEATTLE/KING CNTY WD 42			890,000	890,000	2.439	6.800	97.53	25,000	
SNOQUALMIE	355,803			355,803	0.975	1.800	487.40	2,000	
SPOKANE	22,194,875			22,194,875	60.808	156.000	337.82	180,000	280.00
SPOKANE/ORCHARD AV 6	635,722			635,722	1.742		374.56	4,650	10.60
SPOKANE/WASH WTR PWR CO	3,440,350	3,437	173,693	3,617,480	9.911	38.540	259.72	38,160	58.02
STANWOOD	220,000	110,000		330,000	0.905	3.200	361.64	2,500	4.00
STANWOOD/WARM BEACH WTR		133,984		133,984	0.368		305.90	1,200	
TACOMA	5,673,780	25,283,510		30,957,290	84.815	114.437	425.56	199,300	125.00
VANCOUVER/CLARK CNTY 1	1,422,723			1,422,723	3.898	9.220	134.41	29,000	10.22
WALLA WALLA	1,295,750	4,179,250		5,475,000	15.001		600.00	25,000	31.00
WENATCHEE/CHELAN CNTY 1	358,000			358,000	0.981	1.500	169.11	5,800	3.31
** STATE TOTALS	44,541,210	125,739,147	8,793,923	179,074,280			213.57	2,297,238	
**** WISCONSIN									
APPLETON		3,101,537		3,101,537	8.498	12.096	135.31	62,800	24.00
ASHLAND		380,201		380,201	1.042	1.502	108.50	9,600	3.50
BARABOO	430,482			430,482	1.180	2.004	138.75	8,500	0.07
BARRON	323,986			323,986	0.888	1.610	221.91	4,000	3.13
BOSCOBEL	119,016			119,016	0.327	0.552	125.41	2,600	1.30
BRANDON	27,570			27,570	0.076	0.075	87.32	865	0.14
BROOKFIELD	529,662			529,662	1.452	3.000	134.53	10,787	9.17
BUTLER	175,113			175,113	0.480	0.975	208.59	2,300	1.44
CAMBRIA	40,417			40,417	0.111	0.516	163.80	676	1.58
CAMBRIDGE	30,391			30,391	0.084	0.179	99.36	838	0.43
CLEAR LAKE	137,407			137,407	0.377	1.166	416.90	903	2.06
CUDAHY		1,094,226		1,094,226	2.998	4.473	136.27	22,000	8.00
DEPERE	535,928			535,928	1.469	2.248	97.57	15,048	3.60

OD500

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

	****** PRODUCED FROM GROUND	******* SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** WISCONSIN									
ELKHORN	237,393			237,393	0.651	0.940	141.79	4,587	2.30
FAIRWATER	11,736			11,736	0.033	0.203	91.87	350	0.22
FRANKLIN	180,113			180,113	0.494	0.964	164.49	3,000	5.36
GREEN BAY		5,686,830		5,686,830	15.581		173.12	90,000	30.00
GREENDALE			580,697	580,697	1.591	3.725	95.55	16,651	5.50
HARTFORD	510,000			510,000	1.398	2.000	174.66	8,000	7.50
INDEPENDENCE	37,779			37,779	0.104	0.464	88.54	1,169	0.48
JANESVILLE	3,645,035			3,645,035	9.987		195.81	51,000	23.00
KENOSHA		5,000,000		5,000,000	13.699	23.000	152.21	90,000	40.00
KIMBERLY	386,960			386,960	1.061	1.730	163.10	6,500	3.40
LAKE MILLS	336,000			336,000	0.921	1.300	250.83	3,670	3.60
LITTLE CHUTE	240,657			240,657	0.660	0.861	109.89	6,000	
LOMIRA	44,000			44,000	0.121	0.228	83.14	1,450	0.53
MADISON	10,866,409			10,866,409	29.771	47.581	165.39	180,000	66.74
MANITOWOC		2,442,000		2,442,000	6.691		196.78	34,000	22.00
MARSHFIELD	900,000			900,000	2.466	3.500	136.99	18,000	7.00
MAYVILLE	246,740			246,740	0.677	1.604	155.87	4,337	3.50
MENOMONIE	485,115			485,115	1.330	2.170	105.19	12,635	6.77
MERRILL	472,000			472,000	1.294	2.324	136.12	9,500	
MERRIMAC	11,632			11,632	0.032	0.075	63.74	500	0.43
MIDDLETON\	609,000			609,000	1.669	3.000	143.84	11,600	3.65
MILWAUKEE		52,600,000		52,600,000	144.110	225.400	162.84	885.000	375.00
MINOCQUA/LAKELAND SAN DST	109,080			109,080	0.299	0.525	149.42	2,000	0.58
MONROE	859,308			859,308	2.355	3.304	235.43	10,000	9.10
NEENAH		1,540,000		1,540,000	4.220	6.300	175.80	24,000	12.50
NEILLSVILLE	110,993			110,993	0.305		101.36	3,000	
OAK CREEK	36,641	1,091,972		1,128,613	3.093	4.871	193.26	16,000	6.00
PEWAUKEE	202,541			202,541	0.555	0.966	120.14	4,619	2.60
PLATTEVILLE	333,160			333,160	0.913	1.435	95.05	9,603	
PORT EDWARDS	150,753	3,752		154,505	0.424	0.714	211.65	2,000	0.85
PRINCETON	66,640			66,640	0.183	0.363	124.37	1,468	0.58
RACINE		7,554,985		7,554,985	20.699		179.99	115,000	40.00
REEDSBURG	405,209			405,209	1.111	2.010	222.03	5,000	3.60
REESEVILLE	18,334			18,334	0.051	0.111	73.33	685	1.08
ROSCOMMON	64,317			64,317	0.177		212.05	831	
ROTHSCHILD	221,405		565	221,970	0.609	1.105	182.30	3,336	2.30
S MILWAUKEE		1,400,000		1,400,000	3.836	6.200	166.77	23,000	8.00
SCHOFIELD/WESTON WTR UTIL	282,646			282,646	0.775	1.585	88.00	8,800	
SHAWANO	390,387			390,387	1.070	2.386	157.29	6,800	2.22
SHEBOYGAN		4,185,790		4,185,790	11.468	17.760	208.51	55,000	24.00
SPARTA	643,308			643,308	1.763	3.535	238.17	7,400	3.73

OD500

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

	****** PRODUCED FROM ******* GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** WISCONSIN									
STEVENS POINT	1,602,110			1,602,110	4.390	10.910	191.27	22,948	15.56
STOUGHTON	499,809			499,809	1.370	1.980	165.52	8,273	4.00
SUPERIOR	1,686,320			1,686,320	4.621	6.590	154.00	30,000	7.00
TOMAHAWK	167,420			167,420	0.459	0.570	131.05	3,500	0.35
TWO RIVERS		710,109		710,109	1.946	3.085	144.11	13,500	4.00
UNION GROVE	250,741			250,741	0.687	1.210	196.27	3,500	2.80
VILLAGE HALL/SUSSEX WTR	104,215			104,215	0.286	0.401	83.98	3,400	2.16
W ALLIS			3,850,047	3,850,047	10.549	15.482	157.43	67,000	
WAUNAKEE	221,455			221,455	0.607	1.025	151.68	4,000	2.61
WAUPACA	725,274			725,274	1.988	3.188	397.41	5,000	6.40
WAUPUN	341,739			341,739	0.937	1.316	116.70	8,023	2.00
WAUSAU	1,762,519			1,762,519	4.829	7.329	146.33	33,000	9.30
WHITEHALL	69,722			69,722	0.192	0.426	125.01	1,528	1.15
WISCONSIN DELLS	171,189			171,189	0.470	1.204	195.42	2,400	2.39
WITHEE	19			19	0.001	0.082	0.10	508	0.22
** STATE TOTALS	33,067,795	86,791,402	4,431,309	124,290,506			163.39	2,083,988	
**** WEST VIRGINIA									
BRIDGEPORT		80,402	187,891	268,293	0.736	0.349	110.45	6,655	0.58
CHARLESTON/W VA WTR CO	481,054	12,889,580		13,370,634	36.632		138.16	265,133	50.62
FAYETTEVILLE	14,246	80,727		94,973	0.261	0.300	52.04	5,000	0.85
PARKERSBURG	2,433,426			2,433,426	6.667	7.774	169.20	39,403	8.00
SPENCER		210,000		210,000	0.576	0.900	115.07	5,000	1.40
** STATE TOTALS	2,928,726	13,260,709	187,891	16,377,326			139.70	321,191	
**** WYOMING									
CHEYENNE	834,773	3,883,553		4,718,326	12.927	31.500	235.03	55,000	28.00
GILLETTE	780,153			780,153	2.138	5.087	150.33	14,218	3.44
KEMMERER		485,807		485,807	1.331		266.20	5,000	5.00

OD500

WATER PRODUCED AND PURCHASED
THOUSAND GALLONS PER YEAR

1981

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	GROUND	SURFACE	PURCHASE	TOTAL	AVERAGE PRDUCTN MGD	MAXIMUM DAY MGD	GAL/CAP DAY	TOTAL POPULATION	MAX PLANT CAP/MGD
**** WYOMING									
MIDWEST		66,430		66,430	0.183	0.201	286.61	635	0.24
NEWCASTLE	476,040			476,040	1.305	2.960	289.83	4,500	
OSAGE/BLACK HILLS	15,480			15,480	0.043	0.058	316.50	134	0.30
PINE BLUFFS	217,043			217,043	0.595		495.53	1,200	
RIVERTON	653,519			653,519	1.791	2.900	179.05	10,000	3.00
SUNDANCE	104,000	20,000		124,000	0.340	0.450	271.78	1,250	0.62
** STATE TOTALS	3,081,008	4,455,790		7,536,798			224.60	91,937	
***GRAND TOTALS	1,389,441,289	4,232,733,845	681,914,460	6,304,089,594			166.74	104,043,324	

Table 2
Monthly Water Charges

OD510

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** ALASKA														
ANCHORAGE/CENTRAL AK UTIL			7.50	15.00	123.00	838.00			09/75					N
FAIRBANKS	5.00	2,200	8.44	16.88	168.80	1688.00			02/79	S	E		O	
**** ALABAMA														
ABBEVILLE	4.50	3,000	5.33	9.45	46.20	283.70			10/74	S		G		
ALABASTER	2.95	3,000	3.79	7.99	56.84	389.49			01/79	S				
ANNISTON	2.80	5,250	2.80	4.01	37.34	272.46	8.80		10/79	S				
ASHLAND/CLAY CNTY			1.69	3.38	33.75	337.50								N
ATHENS	2.97	2,700	4.07	7.90	62.90	398.00	5.40		06/75	S	E	G	O	
BAKERHILL	6.50	3,000	2.55	11.38	40.25				01/75					N
BIRMINGHAM	1.74		4.29	6.84	55.04	474.53		3	04/80	S			O	
BRIDGEPORT	4.50	2,000	7.77	13.91	77.90	761.90	7.77		02/78	S		G	O	
CULLMAN	6.50	2,500	9.00	14.63	69.00	575.25			06/79					N
DECATUR	2.50	2,600	3.59	7.17	52.27	364.59	3.59		01/81	S	E	G	O	
DECATUR/W MORGAN WTR	6.50	2,500												N
DEMOPOLIS			4.25	7.25	60.75	434.00			04/79	S		G		
FLORENCE	2.55	3,000	3.09	5.77	46.55	366.55	4.35		10/79	S				
FOLEY/RIVIERA	5.00	2,500	6.50	11.00	62.00	467.00	8.13		03/80	S	E	G	O	
GUNTERSVILLE	6.50	3,000	7.81	14.37	80.00	586.25	7.81		02/80	S		G		
HALEYVILLE	6.00	3,000	6.00	12.75	75.00	562.50	8.00		01/80	S		G		
HOKES BLUFF	3.00	5,000	3.00	3.50	17.00	143.00			01/75			G	O	
LANGDALE/E ALABAMA WTR	5.00	3,000	5.83	9.95	67.25	573.70			07/79	S			O	
MONTGOMERY	2.88	2,000	5.76	8.70	79.00	101.44	3.16	2	12/79	S		G		
MONTGOMERY/ALABAMA WTR CO	6.50	3,000	6.50	11.80	73.00	680.50	6.50		12/79					N
ONEONTA	5.00	3,000	5.90	10.63	57.00	437.00	8.50			S		G	O	
OXFORD	4.50	4,500	4.50	7.90	71.90	343.90	4.50		10/79	S				
OZARK	3.00	2,000	5.10	9.10	53.10	293.10	5.10		04/74	S		G		
PELHAM	4.68	3,000	5.93	7.72	44.20	409.19	5.93			S				
PENNINGTON	6.50	2,500										G		
SELMA/DALLAS CNTY	4.90	3,000	5.91	10.60	66.60	539.10			06/80					N
SHEFFIELD	6.00	3,750							12/80	S	E	G	O	
SYLACAUGA	3.00	3,000	3.41	5.48	38.10	341.85			09/76	S	E	G	O	
TUSCUMBIA	6.50	4,000	8.24	16.97	138.87	967.39	8.24				E	G	O	
TUSCUMBIA/HAWK PRIDE	6.00	3,000	7.31	12.00	74.60	534.50	10.00		10/74					N
WETUMPKA	6.50	3,000	7.90	15.25	138.00	1353.00	7.90		02/79	S		G		

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** ARKANSAS														
FAYETTEVILLE	2.54	1,000	5.35	9.31	69.98	626.28	10.62		04/80	S		G		
LITTLE ROCK	2.30	1,500	3.89	6.54	52.45	2109.06	5.85		01/80	S		G	O	
MAGNOLIA	3.40	2,000	4.70	7.30	47.60	387.60	7.05		05/78	S				
YELLVILLE	5.25	1,500	9.90	14.55	88.13		12.40		03/80	S		G		
**** ARIZONA														
CAMP VERDE	12.50	2,000	15.13	20.75	122.00	1133.00	15.13		09/77					N
CHAPARRAL CITY	9.00	5,000	9.00	10.50	51.00	456.00			01/79	S				
COTTONWOOD	6.00	2,000	7.17	9.69	56.91	527.16	7.17		09/76					N
DOUGLAS	3.00		4.90	6.75	38.00	315.00	6.90		04/77	S	E	G		
FLAGSTAFF	1.32		7.36	13.40	122.07	1208.82	14.72		04/79	S				
GREEN VALLEY	7.25	2,000	7.93	9.40	37.17	310.57			02/76					N
LAKE HAVASU			2.10	4.20	42.00	420.00	3.15		07/79	S				
MESA/DESERT SAGE WTR	6.50	4,000	6.50	9.13	57.75	566.00	6.50		10/80					N
MESA/TURNER RANCHES WTR	7.50	2,000	8.99	12.18	71.55				07/80	S				
PAYSON	9.65	2,000	12.70	18.88	106.74	1004.49			09/75					N
PEARCE/CLEAR SPRINGS UTIL	4.50	2,000	6.94	8.08	51.95	490.70			06/77	S				
PHOENIX	3.00		4.35	5.70	38.85	370.35	7.15		01/81	S		G		
PHOENIX/BERNEIL WTR CO	14.50	20,000	14.50	14.50	75.00	817.50	14.50		01/79					N
PHOENIX/CLEARWATER UTIL														
PINETOP	7.00	2,000	10.65	17.80	149.81				11/78				O	
SAFFORD	7.00		9.46	11.99	58.28	533.75	9.46		01/81	S	E	G	O	
SELLS/PAPAGO TRIBAL UTIL	5.00	7,700	5.00	5.00	48.75	450.50			03/78	S	E			
SHOWLOW	8.50	4,000							01/80	S		G		
SUN CITY	8.34	5,000	8.34	10.53	65.61	583.55	8.34		03/80	S				
WILLIAMS	4.00	1,000	8.38	14.85	133.50	1314.75			07/80	S		G		
**** CALIFORNIA														
ADELANTO	6.00	7,480							01/81			G		
ALTADENA/LINCOLN AV WTR	7.50		9.45	12.70	71.20	656.20			06/76					N

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** CALIFORNIA														
ANAHEIM	3. 75		5. 14	6. 53	35. 55	299. 00	5. 89	2	01/81	S	E		O	
ARNOLD/BLUE LAKE SPGS								12	01/80					N
AROMAS/CNTY W D	10. 00	2, 244	11. 72	23. 44				2	02/81					N
ARROWBEAR LAKE	5. 50	6, 000	5. 50	7. 50	97. 50	997. 50		3	01/78	S				
ATASCADERO	7. 50	4, 000												N
AVENAL	8. 90	5, 292	8. 90	11. 05					02/80	S		G		
BAKERSFIELD														
BAKERSFIELD/E NILES	5. 50	9, 000	5. 50	5. 50	23. 46	168. 96	6. 00		08/78	S				
BAKERSFIELD/OILDALE	7. 00		4. 18	5. 10	23. 35	149. 89			01/77					N
BIG BEAR CITY	6. 50	7, 500	6. 50	6. 50	52. 75	1240. 25		2	01/77					N
BURBANK	2. 50		4. 75	7. 00	47. 50	450. 65			10/74	S	E		O	
CALISTOGA	2. 25							2	01/77	S				
CAMARILLO	7. 60		9. 45	11. 30	47. 60	401. 80		2		S		G		
CAMP CONNELL/SNOWSHOE SPG	9. 20							12	05/80				O	
CAPISTRANO BEACH	2. 50	3, 750	2. 50	5. 00	50. 00	500. 00		2	01/78					N
CARMICHAEL/ARVIN WTR CO	5. 00	3, 750	5. 00	6. 70	33. 80	1719. 80		2	09/76					N
CERES	6. 50	15, 000	5. 00	5. 00	37. 50	166. 00	7. 50	2	01/79	S		G		
CERRITOS	5. 60	3, 750	5. 60	7. 50	41. 70	374. 30	5. 60	2	10/80	S		G		
CHESTER	4. 00	6, 000	3. 50	4. 00	22. 00			2						N
CHULA VISTA/SWEETWTR AUTH	5. 00	1, 496	7. 19	10. 84	81. 54	737. 35	7. 19	2	02/80	S				
CITRUS HEIGHTS/IRR DIST	4. 50		4. 50	4. 50	15. 30	105. 30								
CLAREMONT/PADUA HILLS								2	02/77					N
CLEARLAKE HIGHLANDS	3. 45	1, 122						2	06/78					N
COACHELLA/VALLEY W D	4. 50		6. 25	9. 50	54. 50	504. 50	7. 00		07/80	S				
COLUSA	3. 95	7, 500	3. 95	3. 95	17. 21	142. 08	3. 95		01/79	S		G		
CORONA	6. 15		8. 34	10. 51	49. 85	442. 15	9. 56	2	10/80	S		G		
CORTE MADERA/MARIN MUN	1. 35		3. 35	6. 70	67. 00	670. 00		2	07/80					N
COSTA MESA/MESA CONS WD	3. 00	2, 245	4. 32	7. 62	12. 45	678. 18	4. 75	2	07/80					N
CRESCENT	3. 70	500	3. 70	5. 95	46. 45	450. 14	4. 70		07/80	S			O	
CRESTED BUTTE	6. [illegible]							3	01/80	S				
CUCAMONGA	2. 50	6, 000	2. 88	4. 50	39. 70	388. 82	5. 76	2	01/81	S				
CUPERTINO	2. 50		4. 00	6. 50	54. 50			2	11/78					N
DAVIS	5. 00	15, 000	5. 00	5. 00	7. 00	29. 50		2	07/78	S		G		
DENAIR														
DILLON BEACH COAST SPRGS	9. 00		14. 52	20. 82	142. 47	1298. 97		2	05/80					N
DOWNEY	3. 33	7, 125	3. 33	3. 45	24. 87	238. 10		2	07/80	S				
ELSINORE	7. 00	7, 480	3. 50	7. 00	75. 00		4. 25	2	01/79					N
ENCINITAS/OLIVENHAIN WD														
ENCINITAS/SAN DIEGUITO	5. 13		7. 93	10. 73	57. 73	392. 05		2	07/80	S				
ESCONDIDO/RINCON DEL DIAB	7. 50		2. 33	4. 65	46. 50	465. 00		2	11/80					N
EXETER			3. 00	3. 00	15. 75	157. 50	4. 00	2	01/72	S		G		
FAIRFIELD	5. 50	6, 000	5. 50	5. 69	41. 44	410. 24		2	11/78	S		G		

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAP	OTH	NON
#### CALIFORNIA														
FALL RIVER	7.50	6,000	7.50	9.10	82.10	806.10	15.00		11/75	S				
FALLBROOK	4.50		6.32	8.14	43.38	396.25		2	06/80					N
FREMONT/ALAMEDA CNTY WD	1.80		4.05	6.30	47.60	377.91	5.05	2	07/77					N
FRESNO	1.65		2.26	2.84	12.29	106.92	3.39	2	12/78	S		G		
FRESNO/MALAGA CNTY	3.75		4.50	6.30	41.40				07/78	S		G		
GARDEN GROVE	5.00	3,750	5.00	6.35	36.99	2690.55		2	09/76					N
GEORGETOWN/DIVIDE PUD	7.50	7,500	7.50	7.50	37.00	228.25		2						N
GLENDALE	3.00		4.50	6.00	33.50	291.15	0.50	2	01/78		E			
GRAEAGLE/WTR CO	9.00							12	01/78					N
GROVELAND	6.00	5,000	6.00	9.75	111.00	1121.70				S				
HANFORD	3.00	3,750	3.00	4.45	22.85	184.85	4.50		07/80	S		G		
HAPPY CAMP	10.00	5,000	10.00	11.25	45.00	407.50							O	
HAVASULAKE	8.50	6,000	8.50	9.40	41.90	356.90			01/76					N
HEBER	3.33	6,700	3.33	3.93	54.55	560.80		3	07/80	S				
HEMET/EASTERN MUN WTR	7.50	6,000	7.50	8.40	48.90	468.90	7.50		09/80	S				
HOLLISTER/SUNNYSLOPE CNTY	3.85	6,750							05/77	S				
INGLEWOOD	5.01	3,000	5.98	10.84	87.81	726.57	8.97		07/79	S		G		
IRVINE	3.20		5.25	7.30	46.50	435.60		2	07/80	S				
LA CANADA	6.00		9.50	13.00	76.00	706.00		2	07/80					
LA MESA HELIX WTR DIST	3.55		5.88	8.20	51.98	487.78	11.76	2	01/81	S				
LAKE ELSINORE	6.20		9.05	11.90	65.30	604.85	2.85	2	02/81	S				
LAKEPORT	6.00	7,500	6.00	6.00	28.50	250.50			01/74	S				
LAKEPORT/KELSEYVILLE CNTY	4.50	5,610	4.50	6.00	45.00	600.00	9.00	2	01/79	S				
LATHROP	4.00		4.94	5.88	23.75	199.50	4.94		01/78				O	
LIVERMORE	3.39		6.54	10.24	76.70	721.67	6.54	2	04/80	S				
LIVERMORE/ALAMEDA CNTY			3.75	7.49	64.78	4830.69	3.75		01/80				O	
LOMA LINDA	4.75	3,740	4.75	7.08	49.01	527.05		2	10/79	S		G		
LOMPOC	6.38		10.18	13.98	85.86	5742.71	15.27		04/80	S	E	G		
LONG BEACH	3.35		4.27	6.34	45.02	440.76	4.73	2	03/80			G	O	
LOS ANGELES	3.10		5.68	8.27	54.80	369.20	8.53	2	12/77	S				
LOS ANGELES/S CALIF METRO														N
MAGALIA/DEL ORO WTR CO	7.70	5,984	7.70	8.72	54.48	513.71			09/78					N
MANTECA	3.00	2,000	3.00	3.00	15.00	150.00	3.00	2	10/78	S		G		
MARTINEZ	3.40		6.45	9.50	69.00	653.00	11.10	2	06/78				O	
MARTINEZ/CONTRA COSTA 19	6.88							12	07/80	S				
MARYSVILLE/LINDA CNTY WD	4.50		5.75	7.00	29.50	254.50			07/80	S				
MAYWOOD	3.00	3,750	3.00	6.00	60.00	600.00		2	02/81					N
MCKINLEYVILLE	6.50	3,750	6.50	9.00	32.00	167.00	9.75		09/72	S				
MILPITAS	2.60		4.85	7.10	48.93	451.73		2		S				
MODESTO	2.85	12,581	2.85	2.85	17.00	168.33			05/80	S				
MONROVIA	2.00		4.80	7.60	59.00	569.50			10/80	S		G	O	
MONTAGUE	12.00								07/78	S			O	

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MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** CALIFORNIA														
MONTCLAIR/MONTE VISTA	3.50		5.90	8.30	51.50	483.50			11/80	S		G		
MONTEREY PARK	4.75	6,000	4.75	5.57	43.48	413.24	7.15	2	01/81			G		
NATIONAL CITY/ CALIF AMER	3.32		4.50	5.90	34.20	310.75		2		S		G		
NORWALK	2.50		4.11	5.69	35.40	338.77		2	07/80					N
OAK VIEW/CASITAS MUN WD	3.00		2.53	5.06	50.60	506.00		2	01/81					N
OCEANSIDE	6.70		9.35	12.00	55.90	453.70		2	07/80	S		G		
OJAI/MEINERS OAKS CNTY									06/79					N
OLYMIPS VAL SQUAW VAL	12.09							12				G		
ORANGE	4.95	7,500	4.95	4.95	48.15	468.65	6.60	2	06/80			G		
ORANGE/SANTA ANA MTN CNTY	5.50	3,000	6.34	10.54	87.14	848.64	7.93	2						N
ORANGEVALE/SAN JUAN SUB	6.00							3						
OROSI	5.00													
PACIFICA/NO COAST WD	3.00	2,244						2					O	
PADRE DAM	2.75		4.46	8.93	89.30	893.00	6.64	2	07/80	S				
PARADISE	3.50		3.75	4.00	11.20	68.20								
PASADENA	1.46		0.74	4.02	44.09	4353.55	5.04	2		S	E	G	O	
PETALUMA	2.50		5.00	7.50	53.00	514.00	5.00			S				
PINE VALLEY/MUT WTR CO	5.00		8.75	12.50	122.00	1159.50		2	01/80					N
POMONA	2.30		3.20	4.65	32.00	302.05	4.03	2	01/80			G		
POWAY	2.75	3,750	2.75	5.24	52.40	524.00		2	11/78				O	
QUARTZ HILL	5.00	4,488	5.00	6.20	35.30	303.32	6.00	2	02/81					N
QUINCY/E QUINCY SVCS	4.60	5,000												N
RANCHO SANTA/IR DIST	3.38		5.73	8.08	50.75	480.50	6.73	2	01/81					N
REDWAY	10.00	1,500	10.00	10.00					11/78	S				
REDWOOD CITY/SAN MATEO	2.15		2.75	5.50	55.00				05/78					N
REDWOOD VALLEY	10.00	8,000	10.00	10.00	50.20	455.20								N
RIALTO	2.88	6,000	2.88	3.50	31.45	310.40		2	07/79	S				
RIALTO/W SAN BERN CNTY	2.00		3.75	5.50	37.00	352.00	4.63	2	10/78					N
RIDGECREST	7.50	7,500	7.50	7.50	62.50	507.60		2	07/80					N
RIVERSIDE	2.98	4,910	2.98	4.54	41.35	245.30	4.47		08/79	S	E	G	O	
ROWLAND HEIGHTS	4.50	5,625	4.50	6.00	56.10	544.50		2	01/81					
S LAGUNA/S COAST CNTY								2		S			O	
S LAKE TAHOE	11.00		16.55	20.10	89.00	793.00	16.55	6	05/80					N
S LAKE TAHOE/ANGURA WTR	5.92		7.57	9.22	41.92	359.50	11.00	6						N
S SAN FRANCISCO/WESTBOR	3.00	2,250	3.75	7.50	75.00	750.00		2	01/79	S				
SACRAMENTO	3.50							2		S		G		
SACRAMENTO/ARCADE CNTY WD	1.55		2.00					2						N
SACRAMENTO/NORTHEIDGE WD			2.80	3.68	22.78	1903.78	0.80	2	07/68					N
SAN BERNARDINO/MUSCOY 1	7.00	7,500	7.00	7.50	107.00	1277.00			04/80					N
SAN CLEMENTE	8.48	7,500	8.48	8.48	65.18	632.18			09/80	S		G		
SAN DIEGO	2.44		4.73	7.01	48.14	526.71	9.46	2	01/81	S				
SAN FERNANDO			1.75	3.50	35.00	350.00		2	02/80	S		G		

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MONTHLY WATER CHARGES FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N D N
**** CALIFORNIA														
SAN FRANCISCO	1.20		3.27	5.31	44.60	431.25								N
SAN JOSE	2.50		4.70	7.55	60.05	543.05	4.70		07/80				O	
SAN JOSE	2.50		4.41	7.17	58.50	565.15								N
SAN JOSE/CALIF WTR SVC													O	
SANTA ANA	2.10	3,750	2.10	4.20	42.00	4200.00	2.10	2	11/80	S		G		
SANTA BARBARA	2.66		5.55	8.56	63.67	5927.00	8.33	2	07/80	S		G		
SANTA BARBARA	2.50		4.50	6.50	44.25	425.00			05/79					N
SANTA CLARA	1.75		2.09	4.17	38.20	295.50	3.14		07/80	S	E	G		
SANTA CRUZ	2.10		4.75	7.40	57.65	555.20	7.55	2	10/80	S		G		
SANTA MARIA	3.70	1,122	4.85	6.50	38.20	331.71	9.70	2	07/80	S		G		
SCOTTS VALLEY	5.00		8.98	14.00	127.00	1237.00		2		S				
SEAL BEACH	3.50	5,250	3.50	5.12	53.72	536.73	3.50	2		S				
SOQUEL	1.68		5.03	8.38	69.10	680.74	5.03	2	07/80					N
SPRING VALLEY/OTAY MUNIC			3.50	7.55	82.00	820.00			01/81	S				
STOCKTON	4.19		1.16	2.33	23.30	203.60	1.16		07/80	S				
TEMECULA/RANCHO CAL WD	4.60		4.60	4.60	39.00	390.00			10/80	S				
TRANQUILLITY	6.00								01/79					
UKIAH	6.00	4,500	6.00	7.00	23.25	166.50	12.00		10/77	S	E	G		
UPLAND	2.50	500	2.50	4.00	31.00	301.00	5.00	2	01/77	S		G		
VALINDA/SOUTHWEST SUB WTR	3.58		1.46	3.73	44.59	453.92		2	02/81					N
VALLEJO/AMER CANYON WD	7.05	3,000	8.30	14.55	124.00	1157.50	10.05		08/80	S				
VALLEY CENTER	10.00		13.11	16.22	67.31	377.04			07/80	S	E			
VENTURA	3.00		5.65	8.30	59.00	575.00	8.48	2	08/78	S				
VICTORVILLE/VICTOR VALLEY	3.50	5,984	3.50	4.00	31.50	252.00	7.00		08/78					N
W COVINA			6.91	9.76	62.50	573.09	6.91	2	07/80					N
WALNUT	3.80		6.05	8.30	53.30	489.10	6.05	2	01/79					N
WATSONVILLE	1.95		3.50	5.05	34.95	311.43	5.80	2	10/79	S		G		
WEAVERVILLE	6.95	3,740	6.95	11.70	71.16				04/79					N
WEED/LAKE SHASTINA MUT	10.00	10,000						3						N
WILLIAMS	7.00	500	7.00	8.00	26.50		17.80		10/78	S		G		
WILLIS/BROOKTRAILS	10.00	7,480								S				
YERMO	4.75	1,400						2						
YORBA LINDA	3.50	4,500	3.50	4.70	32.20	300.02	7.00	2		S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** COLORADO														
BOULDER	2.50		4.22	6.02	39.10	369.85			01/72	S			O	
BRECKENRIDGE	4.33	3,500						3	01/76					N
BRIGHTON	3.25		3.25	4.38	34.75	338.50				S				
BROOMFIELD	3.70		8.30	12.90	91.25	952.50	16.60	2	06/80	S				
CANON CITY			4.83	5.71	35.54	293.14	5.75	3	04/79	S				
CASCADE/PUB SVC	8.35							12	03/79					N
CLIFTON	5.00	3,000	5.95	7.80	52.65	528.65	8.75		03/77					N
CO SPRING/WOOD WTR DIST	3.50	12,350						3	09/80					N
COLORADO CITY	3.00	3,000	3.34	5.03	35.40	339.15	3.34		02/81	S		G		
COLORADO SPRG/WIDEFIELD	5.42	3,000							12/80	S				
COLORADO SPRINGS	2.00		6.44	10.88	90.80	890.00	9.66		01/81	S	E		O	
COMMERCE CITY/S ADAAMS CN	2.50	2,000	3.45	5.25	40.95	589.35			01/80	S				
CRESTED BUTTE	14.50								01/81	S		G		
DENVER	1.70		4.25	6.80	44.80	360.50	7.54	2	04/80	S				
DILLON	3.00							3						N
DOLORES	10.50								01/80	S				
EATON	9.90									S		G		
ENGLEWOOD	0.77		4.11	7.44	67.52	458.44	5.47	3	01/78	S				
ENGLEWOOD/INVERNESS	10.00	5,000	10.00	12.25	78.50	686.00		2	11/79	S				
ENGLEWOOD/WILLOWS WTR DIS			4.88	9.75	97.50	975.00		2	01/81					N
ESTES PARK	8.16	2,500	9.77	14.61	101.69	972.43	15.83		01/81		E			
EVERGREEN	17.50	2,000	20.30	26.30	134.40	1214.40								
FT COLLINS	5.72	2,000	7.01	8.31	43.88	409.25	9.81		02/81	S	E		O	
FT COLLINS/E LARIMER CNTY	9.20	4,000	9.20	12.76	61.44	520.44	13.80							N
GLENWOOD SPRINGS	2.50		9.00	18.00	61.17	533.67		3		S		G		
GOLDEN/N TABLE MTN								3		S				
GRAND JUNCTION	4.10	3,000								S		G		
GRAND LAKE	7.50							3						
GREELEY	2.00	3,333	2.25	4.50	29.25	292.50	3.68	3	07/78	S				
GREELEY/CENTRAL WELD CNTY	13.00	4,000	13.00	19.00	69.50	489.50			02/76					N
LAMAR	6.50	7,500	6.50	6.50	38.50	351.25	11.50		01/78	S	E	G		
LARKSPUR/PERRY PK W S D	9.65	5,000						3	10/80	S				
MONTROSE/CHIPETA WTR CO	10.75	3,000	11.95	17.70					01/76				O	
NEW CASTLE/TALBOTT FARMS	2.97		5.45	7.92	52.47	497.97			01/77	S				
NIWOT/LEFT HAND WTR	12.00	4,000	12.00	16.00	53.25	683.25			01/77					
NORTHGLENN	10.00		12.63	15.25	80.30	765.30	12.63			S				
PALISADE	12.50	18,000	12.50	12.50	79.50	850.50	12.50		01/79	S		G		
PARKER/DENVER SE WTR	7.00	1,000	7.00					3	[illegible]/80	S				
PUEBLO	3.90	2,000	5.39	8.58	66.85	656.80	8.09		01/81	S				
PUEBLO/ST CHARLES MESA	8.00	3,000	9.13	13.50	70.50	660.00			04/80					N
RIFLE	3.00	3,333	4.31	7.13	48.17	453.17	12.94	3	07/80	S		G		
SECURITY	7.50	7,500	7.50	7.50				3	01/80	S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** COLORADO														
STEAMBOAT SPRINGS								3	01/78	S		G		
STEAMBOAT VILL/MT WERNER	16.00							3	04/80	S				
**** CONNECTICUT														
BRIDGEPORT/BRIDGEPORT HYD	6.31	400	7.15	11.36	85.54	636.92	7.15	3	11/80					N
CLINTON/CONN WTR CO	6.19	1,500	10.04	16.45	108.29	820.31		3	01/81					N
COLCHESTER	5.00	3,333	5.42	9.17	76.67	745.00	12.42	3						N
DANIELSON/CRYSTAL WTR CO	4.14	3,333	4.37	6.43	41.47	221.97		3						
ENFIELD/HAZARDVILLE WTR	2.30	2,250	5.51	9.53	51.52	280.91		3						N
GROTON	1.45	625	4.72	8.63	80.51	645.73	8.00	6						N
KILLINGLY			43.62	43.62	272.42	2456.54			02/80					N
MANCHESTER	4.00	3,000	4.84	9.04	81.28	597.06		3	07/80					N
MIDDLETOWN			10.00	10.00	60.00	533.00	15.00	6	11/74	S		G		
NEW BRITAIN	2.48	3,125	2.48	6.00	50.00	684.00	3.72	6						N
NIANTIC/E LYME WTR & SWR	5.83	3,000	6.66	10.78	83.37	827.53		6	11/80					N
PLAINVILLE	2.90	2,992	3.62	7.22	56.49	344.49		3	01/81					N
SOUTHINGTON	3.13	2,493	4.23	7.53	46.09	298.09		3	07/79	S				
TORRINGTON	3.43	3,000	5.33	7.92	45.14	238.73		3	09/78					N
UNIONVILLE	5.20	1,250	7.50	10.95	52.14	336.01		3	12/80					
WATERBURY	0.70		3.45	6.20	55.70	550.70	1.90	3	07/80					N
WILLIMANTIC	2.84	1,500	4.76	7.96	60.13	484.13	8.36		08/78	S				
**** DELAWARE														
DOVER			1.51	3.08	30.75	307.50	2.70	3	10/80	S				
GEORGETOWN/SUSSEX CNTY	4.00							3	07/81	S				
NEW CASTLE	5.00	2,500	7.50	15.00	150.00	1500.00	10.00	3	01/80					N
SMYRNA	5.00	3,333	5.30	6.30	26.50	229.00	7.95	3	07/80	S				
WILMINGTON		75,000						12	01/77	S				

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MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL-500 CF	7500 GAL-1000 CF	75000 GAL-10000 CF	750000 GAL-100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** FLORIDA														
APALACHICOLA/ST GEORGE IS	8.50													N
APOPKA	3.80	3,000	4.17	6.05	36.55	307.80	6.26		09/74	S		G		
BOCA RATON	3.47		1.11	2.25	27.50	365.00	1.41	2	11/79	S		G		
BONITA SPRINGS	6.25	3,000							01/75					N
CALLAWAY	4.00	3,000	4.00	7.40			5.00		03/79					N
CAPE CORAL	7.48	3,000	7.43	13.20	108.10	1062.60			01/81	S				
CLEARWATER	2.75	3,000	3.38	6.53	62.08	493.15	4.23		10/74	S		G	O	
CLEARWATER/PINELLAS CNTY	1.80	2,000	3.38	6.75	67.50	675.00	3.38	2	10/80	S		G		
CLERMONT	3.00	3,000	3.00	5.00	36.50	302.50	3.00		01/74	S		G		
ENGLEWOOD	3.94	1,000	7.90	13.30	115.50	1045.44		3	05/80					N
FT LAUDERDALE/BROWARD CNT	4.65	2,000	5.82	8.34	53.56	545.81			09/78	S				
FT LAUDERDALE/GULFSTREAM	4.30		8.05	11.80	85.75	878.00	3.38		05/79	S				
FT MEADE	2.50	4,000	2.50	3.66	25.93	249.60			01/72	S	E	G	O	
FT PIERCE	4.40	3,000	4.84	7.01	48.82	467.96	6.05			S	E	G		
FT WALTON	4.00	4,000	4.00	6.45	40.70	384.20	5.00		01/76	S		G		
GAINESVILLE	2.25		4.73	7.20	51.75	497.25	4.73		10/80	S	E	G		
GAINESVILLE/KINCAID HILLS	4.85	5,000	4.85	6.08	39.15	369.90			01/78					N
HALLANDALE	2.28	2,000	4.28	8.55	85.50	855.00			10/80	S		G		
HIALEAH	1.50	4,000	1.50	2.90	26.35	262.60	2.10	2	03/70	S		G	O	
JACKSONVILLE	3.29	3,000	3.29	6.97	69.85	695.01		3	01/80	S				
JACKSONVILLE/DULAY UTIL	4.00		5.50	7.00	38.50	350.00	5.50			S				
JUPITER	7.87	3,000	8.72	13.36	20.22	15.63	8.72		10/75			G		
KISSIMMEE	1.80	2,000	3.60	7.20	68.40	675.00			11/77	S		G		
LAKE PARK/SEACOAST UTILS	3.88		7.56	11.23	83.20	797.80			08/80	S				
LAKELAND	2.65	2,000	3.13	5.05	29.74	241.24	4.35		04/79	S	E	G		
LESBURG	4.00	4,488	4.00	5.40	38.90	351.90			08/79	S	E	G	O	
LOXAHATCHEE/ACME IMP DIST	9.05	5,000	9.05	11.43	85.20	827.70			01/81	S				
MAITLAND/SEMINOLE UTIL														
MEDLEY	3.50	5,000	3.50	4.45	43.50	417.50	3.50		01/68	S		G		
MILTON/E MILTON WTR	4.60	2,000	6.47	10.15					02/76					N
MINNEOLA	3.50		4.75	6.50	40.00	400.00	5.95		10/76			G		
MIRAMAR	2.10		4.69	7.73	58.35	564.60	4.69	2	10/77	S		G		
N LAUDERDALE	4.50	3,000	5.06	7.88	58.50	564.75				S		G		
NEW SMYRNA BEACH	4.12		6.93	9.75	65.83	617.60			02/81	S	E	G		
OKEECHOBEE	6.00	3,000	7.20	12.75	114.00	1126.50			12/79					N
ORANGE PARK														
ORLANDO	1.88	1,000	3.22	5.02	35.04	291.28	4.42		09/79	S	E	G		
ORLANDO/ORANGE CNTY	5.00	4,000	5.00	7.45	48.20	453.20	5.00			S				
ORLANDO/PHILLIPS UTIL	4.00	5,000	4.00	5.10	47.29	456.00			06/76					N
PEMBROKE PINES	3.75	3,000	4.88	10.50	111.75	1124.25	4.88		01/76	S		G		
PLANTATION	7.80	3,000	8.70	12.30	72.60	680.10								
POMPANO BEACH	3.97	3,000	4.56	6.63	46.45	444.70	5.70		01/81	S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NCN
**** FLORIDA														
POMPANO BEACH/HILLSBORO	7.80	10,000	7.80	7.80	57.75	577.50			07/79					N
PUNTA GORDA/ISLES-BURNT	5.35	3,000	6.44	11.88	110.40	1097.50				S				
SANIBEL/ISLAND WTR	8.00		7.50	15.00	150.00	1500.00			04/78					N
SARASOTA/UTIL DIST 1	4.44		5.62	11.25	112.50	1125.00								N
SEBRING	4.20	3,000	4.73	7.35	39.30	350.65	4.73			S	E	G		
ST CLOUD	2.25	2,000	3.84	5.81	32.75	302.75	5.66		06/76	S	E	G		
STUART	3.85	1,000	6.57	10.09	77.11	745.36			12/79	S		G	O	
TALLAHASSEE	3.23	2,500							10/76	S	E	G		
TAMARAC	5.00	4,000	5.00	7.98	65.35	639.10		2	08/79	S		G		
TAMPA	1.00	1,740	2.15	4.30	43.00	430.00	2.70	2	10/79	S		G	O	
TAMPA/HILLSBOROUGH	5.00	5,000	5.00	6.78	56.15	555.70			02/79	S				
TITUSVILLE			3.38	6.75	67.50	675.00	3.38			S		G	O	
W PALM	3.34	1,500	4.60	6.70	47.05	420.50	5.75		12/80	S		G		
W PALM BEACH/PALM BCH CO	7.25	4,000							01/80	S				
**** GEORGIA														
BARNESVILLE	4.00	2,000	5.23	7.60	41.10	365.10	7.85		01/76	S	E	G		
CARTERSVILLE	2.75		4.25	6.75	52.70	310.20	8.50		01/76	S	E		O	
FOREST PARK	5.00	2,000	7.19	11.88	89.75	866.00	14.38		01/79	S		G		
FT VALLEY	3.00	4,500	3.00	5.00	49.50	380.50	4.50		04/80	S	E	G	O	
HAPEVILLE	4.50	3,000	5.40	10.20	88.55	864.80		2	04/79	S				
LAWRENCEVILLE/GWINNETT	3.00		6.75	10.50	82.50	820.00			01/77	S				
MILLEDGEVILLE	3.85	2,000	7.70	13.30	113.05	900.55	11.90		07/80	S		G		
NEWNAN	2.75	3,000	3.43	6.80	56.35	718.50	5.15		01/78	S	E			
STONE MOUNTAIN/DEKALB CO	2.40		3.90	5.40	34.00	320.60		2	01/77	S				
THOMASTON	5.31	2	6.20	9.74	53.99	412.41	9.30		09/78	S	E	G		
**** HAWAII														
LIHUE/KAUAI CNTY			2.50	5.50	42.50	407.00	2.50	2	05/74					

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** IDAHO														
BURLEY	5.95	3,000	6.40	8.65	23.20	254.90	6.40		01/76	S	E	G		
HAILEY	8.50								05/80	S			O	
IDAHO FALLS/FALLS WTR CO	5.50	40,000	5.50	5.50	9.00	60.25	5.50							
KETCHUM	5.00	5,000	5.00	6.50	31.50	234.00			05/80					N
LEWISTON														
POCATELLO	3.60	4,000	3.60	4.90	29.87	305.15	5.40		05/78	S		G		
**** IOWA														
ALTOONA	2.25	2,000	3.75	7.50	72.50	680.00	5.63	3		S				
AMES	3.00	750	5.84	9.39	82.29	799.29	5.84		05/78	S	E			
ATLANTIC	4.20	3,000	5.18	10.25	87.50	701.00	7.40			S	E			
BELLEVUE	2.35	1,500							05/79	S	E	G		
CEDAR FALLS	2.15	2,244	3.11	5.51	36.01	250.01	3.11		05/80	S	E	G	O	
CEDAR RAPIDS	2.95	3,750	2.95	5.90	55.50	268.50	4.43	2	11/80	S		G		
CLINTON	2.92	1,687	6.56	13.12	78.79	502.66		3	09/80					N
CRESTON	5.30	2,325	8.55	17.10	134.40	781.90	10.60		07/80	S		G		
DAVENPORT	2.61	1,765	5.64	11.28	65.42	471.51		3	09/80	S				
DENISON	4.15	2,000	7.55	12.65	126.55	602.55			05/80	S	E			
DES MOINES	2.50	2,244	3.87	7.73	77.30	773.00	5.63	3	01/81	S		G		
FORT MADISON	4.30		10.49	16.68	111.00	594.00	13.59		08/80	S				
FT DODGE	2.57	1,667	4.55	7.86	58.98	343.15	5.92	3	02/80	S		G	O	
GREENFIELD	3.50	1,400	8.60	16.03	86.90	761.90	13.40		03/80	S	E			
JOHNSTON	6.67	3,333						3	01/81					N
KINGSLEY	2.75	1,333	4.80	7.65	48.15	453.13		3	10/78	S		G		
LEON	2.80	1,000	7.17	13.20	103.70	846.20	7.17		01/76	S		G		
MARION	2.89	2,250	4.82	9.63	91.39	797.44		2	01/80	S		G		
MILFORD	2.75	1,000	8.75	16.75	88.75	588.75	8.75		08/80		E			
MISSOURI VALLEY	2.25	1,670	4.88	9.70	62.10	343.00	7.31	3	07/77	S				
MUSCATINE	2.64	2,244	3.19	4.57	26.57	208.07	4.40		02/79	S	E	G		
NEWTON	3.85	1,500	6.61	11.21	68.51	394.01	8.26	3	04/80	S				
OGDEN	2.50	1,666								S	E			
POSTVILLE	15.81	3,000	17.93	25.35	106.35	939.78	17.93	3	07/80	S		G		
ROCK RAPIDS	6.00	1,000	8.40	11.60	59.25	498.00	1.95			S	E			
SPENCER	4.80	3,000	6.00	12.00	77.00	615.00				S	E	G		
SPIRIT LAKE	3.38	1,000	8.51	16.55	115.00	921.48	14.88		07/80	S				
TIPTON	1.10	1,000							11/77	S	E	G		

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** IOWA														
W DES MOINES	1.45	1,000	5.44	10.88	106.25	940.00	5.44	3	05/80	S				
**** ILLINOIS														
ALTAMONT	4.50	1,500	11.25	20.05	139.55	1158.30			08/80	S	E			
ALTON	4.69	2,625	6.70	13.40	101.22	559.66			03/80					
AVISTON	3.50	2,000	5.75	10.28	77.85	752.85	9.25		01/80	S				
BETHANY	3.00	1,000	7.95	14.70	136.20	1351.20	10.18		06/76					N
BLOOMINGTON			4.85	9.70	72.36	493.96	7.00		07/81	S		G		
CAHOKIA/COMMONFIELDS	5.30	2,000	7.70	13.98	112.61	733.85			09/79	S				
CAIRO	6.33	2,250	10.54	21.09	90.10	580.10	1.00							N
CARBON CLIFF	6.00	2,500	8.00					3	04/80	S				
CARLYLE	6.00	4,000	6.00	7.50	70.15	669.30			07/80	S				
CASEY	1.25	1,000	2.95	7.10	55.55					S	E	G	O	
CHAMPAIGN/N ILL WTR	7.28		12.04	16.80	98.51	4113.65	12.04	2	01/81					N
CHICAGO			1.72	3.43	34.30	343.00	1.72	2	01/77	S				
CLARENDON HILLS	2.60		7.31	14.62	146.20	1462.00		3	07/80					N
CREST HILL	5.25	3,750	5.25	9.75	53.56	350.85		3	06/72	S		G		
E PEORIA/N TAZWELL	4.80	3,300	5.47	10.95	72.64	578.89		2	01/80	S				
E ST LOUIS/ILL AMER WTR			17.88	17.88	148.84	6681.89	17.88	3	01/81					N
EUREKA	5.00	2,000	8.57	15.68	117.55	1130.05	17.14	2	05/77	S				
FLOSSMOOR	5.21	2,800	6.90	13.80	138.00	1380.00		3	09/79	S				
FRANKLIN PARK/LEYDEN TWP	4.80	3,000	6.57	13.65	154.09	1630.39			06/77				O	
GLENCOE	2.67	2,500	4.00	8.00	80.00	800.00		3	07/79			G		
GLENVIEW	4.00	7,000						3	11/79	S				
GURNEE	3.60	4,000	3.60	6.75	67.50	675.00	5.07	3	02/78	S				
HANOVER PARK	9.10	7,000	9.10	9.75	97.50	975.00		2	08/80	S				
HAVANA	1.58	1,666	3.56	7.13				3	01/75	S				
HOFFMAN ESTATES	9.00							2	06/80	S				
LA GRANGE PARK	2.57	1,496	5.50	11.00	110.00	1100.00	8.25	3	05/77					N
LAKE FOREST	8.45	11,220	8.45	8.45	56.00	560.00	13.35		05/80					N
LAKE ZURICH	10.00	4,300						3	03/80	S				
LINCOLNSHIRE	3.00	1,700						3	04/80	S				
LISLE			3.00	6.00	60.00	600.00	6.00	3	01/75	S				
LISLE/DUPAGE UTIL CO	2.40	3,000	3.00	6.00	51.50	751.50		2	01/79	S				
LOCKPORT	12.00	2,000	16.03	24.65	194.50	1882.00			11/77	S				
LOVES PARK	1.75		3.99	5.79	33.04	242.54	7.80		04/78					N

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MONTHLY WATER CHARGES FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** ILLINOIS														
MARQUETTE HEIGHTS	3.50	2,000								S			O	
MATTOON	1.35	1,500	3.87	8.07	61.60	565.60	6.90			S				
MC HENRY/NUNDA UTIL CO	6.00		6.00	6.00	6.00			2	06/80					
MILAN/CROPPERS SUBDIV	5.00							3	12/80					N
MT PROSPECT			5.25	10.50	105.00	1050.00	7.00	3						N
MUNDELEIN	7.50	7,500						3		S				
PARK FOREST			4.42	8.85	88.50	885.00	6.63	3	07/80	S				
PEORIA/WTR CO	3.96	22,500	3.96	3.96	63.88	620.63	3.96	3	09/79					N
PRINCETON	1.43	375	7.02	11.66	81.43	415.33	10.51	2	11/80	S	E			
RED BUD	2.75	1,000	6.05	10.68	88.85	766.35	7.56		11/77	S	E		O	
SCHILLER PARK	7.00	7,000	7.00	7.50	75.00	750.00	11.25	2						N
SPRINGFIELD	2.28		3.76	6.96	59.75	563.86	7.51		08/79	S	E			
STERLING/NO ILL WTR	3.57	2,244	5.96	11.91	79.15	608.35	5.96		11/78					N
SUBLETTE/WOODHAVEN UTIL			6.56	13.13	130.00	1245.00	6.56	2	01/74	S				
TRENTON	4.00	2,000	7.35	12.55	99.65	916.72	13.10		10/79	S		G		
WAUCONDA/COMM SVC CORP	4.50								11/79					N
WAUKEGAN/LAKE CNTY	5.40	3,000	6.41	11.40	45.00	450.00		3	01/81	S				
YORKVILLE	2.08	1,246	4.58	8.17	66.83	651.83	9.16	3	04/71					N
ZION/LAKE CNTY WTR DIST														
**** INDIANA														
ANDERSON	3.92	3,750	3.92	7.84	49.77	390.61			01/76	S	E			
BAINBRIDGE	9.10	2,500	12.38	21.22	120.57				06/78					N
BATESVILLE	1.50	3,000	1.76	3.07	17.41	152.41	1.76			S		G	O	
BATTLE GROUND														
BEDFORD	2.38	2,000	4.25	7.82	48.29	264.04	15.11		11/76	S				
BLOOMINGTON	1.74		5.19	8.64	60.61	520.87	5.96		11/78	S				
BOSWELL	2.40	2,500	3.43	6.81	67.56	675.06			01/73	S				
BROOKVILLE	2.34	2,000	2.86	5.96	36.59	308.59	3.58		06/78	S				
BROOKVILLE/FRANKLIN CNTY	11.38	2,500	16.80	33.33	201.60	2236.50			07/78					
CAMPBELLSBURG	4.50	3,000	7.42			562.50				S		G		
CEDAR LAKE/DALECARLIA	6.30	3,000	7.67	14.54	72.51	504.51				S				
CHESTERFIELD	2.63	2,900	3.30	6.15	38.40	237.15	3.30		01/77	S				
CHESTERTON	5.00	3,000	6.25	11.75	78.75	528.75			01/77	S				
COLUMBUS	3.45	3,000	4.45	8.45	68.28	463.66			08/80	S				
CONNERSVILLE	2.50	3,750	2.50	5.00	32.16	240.06	2.50		02/80	S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** INDIANA														
CORYDON	11.45	3,000							10/77	S		G		
DALE	6.42	2,000	9.87	17.59	130.59	1141.00	8.49		01/77	S				
DANVILLE	4.40	5,000	4.10	9.83	71.55	475.05			01/76	S				
DECATUR	4.15	2,693	5.74	11.34	87.28	476.27	7.40		02/78	S				
DELPHI	1.50	1,500	3.75	7.15	47.55	201.20			01/63	S				
DYWE	3.20	2,000	5.56	10.63	77.50	520.00			01/68	S		G		
E CHICAGO	2.75	3,650	2.81	5.63	41.45	320.45			05/80					N
EDINBURG	3.00	3,000	3.80	6.60	49.60	362.10			02/78	S	E	G		
ELKHART	2.65	2,000	2.65	3.94	39.24	211.80	2.65		07/76	S				
FREMONT	5.25		5.28	10.92	44.50				01/77	S				
FT WAYNE	4.56	3,750	4.56	8.08	59.55	406.69	6.16		12/78	S				
GARY/GARY HOBART	5.19	3,000	6.26	11.63	89.45	565.70			01/79				O	
GOSHEN	2.38	2,244	3.62	5.83	13.44	44.05				S				
GREENFIELD	2.40	2,000	5.16	9.93	73.00	402.00			12/80	S	E			
HAMMOND	2.56	5,000	2.56	3.51	32.40	242.65	1.14	3	10/80	S				
INDIANAPOLIS	4.50	3,341	5.05	10.10	101.00	623.00	6.25		01/81					N
JASONVILLE	4.40	2,000	7.38	12.80	77.55	387.55			08/76	S				
JASPER	2.55	1,875	5.10	9.65	73.20	456.40	6.50		04/76	S	E		O	
KNOX	2.15	3,000	2.28	4.41	25.95				01/76	S				
KOKOMO	3.92	1,500	7.06	14.11	84.58	494.66	8.00	3					O	
LAKE STATION	4.41	3,000	5.51	10.48	61.75	568.65	5.51	3	12/80	S				
LAWRENCEBURG/GREENDALE	2.86	2,000	4.85	9.13	56.13	343.38	4.85		01/77	S				
LINTON	2.00	2,000	3.50						01/68	S	E	G	O	
LOWELL														
MISHAWAKA	2.77	4,500	2.77	4.62	33.02	251.92	6.00		07/78	S	E			
MOORES HILL/LMS CONSERV	8.60	3,000	10.42	19.00	73.22	574.07	10.42		06/75					
MOROCCO	3.53	6,000	3.53	12.06	76.10	504.10	3.53	3	07/79					N
MT VERNON	2.00	2,500	2.96	5.78	51.15	392.40			01/64	S				
MUNCIE	4.98	2,145	8.71	17.41	105.14	541.52	8.71		11/80					N
MUNSTER	4.25	2,000	5.36	10.50	90.75	745.50		2	04/79	S		G		
N MANCHESTER	3.25	3,000	3.94	7.66	56.00	430.50	3.94		01/81	S		G		
NAPPANEE	2.90	2,468	4.13	7.73	47.90	362.90	4.13		06/81	S				
NEW CASTLE	4.84	7,500	4.84	4.84	52.00	220.00	4.84		01/77	S				
OAKTOWN	2.70	3,000	3.38	6.75	67.50	675.00			01/52			G		
OWENSVILLE	1.86	2,000	3.49	6.98	69.75	697.50	3.49		01/78	S				
PERU	3.80	3,000	4.69	9.50	63.02	339.02	4.69		10/79	S				
PRINCETON	2.85	3,000	3.75	7.23	54.86	251.50	3.75		08/76	S				
REDKEY	7.05	2,000							01/70	S				
RICHMOND	5.45	3,000	6.81	13.64	107.92	5488.24			03/80					N
ROCHESTER	2.85	2,500	4.19	8.00	66.53	437.28			10/80	S				
RUSHVILLE	2.93	2,250	4.85	9.15	71.45	441.90			11/80	S				
S WHITLEY	1.65	2,000	2.97	4.88	26.94	163.19			02/77	S				

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MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** INDIANA														
SELLERSBURG/SILVER CRK	6.15	2,500	8.86	17.72	118.78	721.00			06/80					N
SEYMOUR/WTR CO	4.72	2,000	8.80	16.64	119.32	555.12	8.80	2	12/78					N
ST JOHN	5.80	2,500	8.58	15.80	91.27				01/77	S				
TIPTON	2.69	300	4.25	8.16	65.39	402.49	4.25		02/81	S		G		
TOPEKA	3.80	2,000	6.72	12.48	86.51	605.26				S				
UPLAND	2.00	2,000	3.58	6.80	47.95	257.20				S				
VALPARAISO	3.12	3,000	3.90	7.40	65.20	341.42	4.29		01/76	S				
VALPARAISO/S HAVEN WTR	6.88	5,600	6.88	8.97	68.82	649.32	6.88		09/80	S				
VINCENNES	4.00	3,000	4.67	8.02	53.10	449.12	4.67		12/75	S				
WESTFIELD	4.33	2,500	6.16	10.80	73.50	717.50	7.96		01/77	S				
WESTPHALIA/KNOX CNTY	7.90	2,000	14.76	29.38	156.52	655.72	14.76		03/77					N
WOLCOTT														
ZIONSVILLE			4.12	7.81	57.75				01/68	S				
**** KANSAS														
ABILENE	2.50	1,500	4.45	7.70	53.70	458.70	8.90		09/79	S				
ATCHISON	3.70	2,000	5.33	8.84	56.21	405.26	7.11		01/80	S		G		
CIMARRON	3.50		5.00	6.50	33.50	303.50			01/79	S	E	G		
CLAY CENTER	2.40	1,870	3.48	5.63	32.73	207.33	4.52		05/77	S	E	G		
COFFEYVILLE	2.00	1,000	6.63	12.25	142.50	955.00	8.80		11/74	S	E			
CONCORDIA	3.50	1,500	5.21	8.06	51.56	389.76	7.82		01/81	S			O	
DOWNS	6.00	3,000	6.32	7.89	33.24	235.74	6.32	3	07/28	S			O	
EDGERTON	7.50	2,000	12.00	24.00			20.25		04/80	S				
EL DORADO	2.50		5.75	9.00	65.30	407.30	10.06		11/78	S		G		
HUGOTON	2.50	2,000	3.04	4.94	23.92	192.67	5.54				E	G		
HUTCHINSON	2.50	3,000	2.90	4.90	40.90	2110.90	5.60		01/76	S		G		
INDEPENDENCE	3.45	1,000	6.45	10.54	69.41	519.66	9.89		08/79	S		G		
JUNCTION CITY	4.35		6.00	8.75	56.60	255.45	7.60		07/79	S		G		
KANSAS CITY	2.16		5.52	8.52	65.76	600.36	10.80		03/78	S	E			
LARNED	3.00	3,000	3.50	6.50	30.00	232.50	4.38		04/76	S	E	G		
LECOMPTON/DOUGLAS CNTY 3	9.00	1,000	15.00	21.00	137.00	1217.00			04/80					N
LIBERAL	3.50		3.98	6.20	36.02	319.52	5.97		04/80	S		G		
MANHATTAN	2.30	1,500	4.10	7.10	45.90	372.90	8.20		01/80	S				
MCPHERSON	1.80	3,750	1.80	3.35	28.21	223.03	3.60		10/76	S	E	G		
MISSION/JOHNSON CNTY 1	3.35		8.68	14.00	113.20			2	01/81					N
NORTON	5.00	3,000	5.30	6.80	33.80	303.80	12.50		10/80	S	E	G		

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** KANSAS														
OLATHE	2.59		8.49	14.39	106.47	1075.80	10.61		08/80	S		G	O	
OLATHE/JOHNSON CNTY	11.00		7.13	14.25	142.50	425.00			01/81					N
OTTAWA	3.47	750	10.08	15.28	72.61	344.45	14.10		01/78	S	E			
OZAWKIE	8.00	2,000								S				
PAOLA	2.95	1,500								S		G		
PEABODY	5.00	500	5.00	8.50	71.50	701.50			04/77	S		G		
TOPEKA	3.00	1,500	5.76	10.36	60.76	564.76	7.62	2	01/81					N
TOPEKA/N HILLS WD 4	10.40	1,500	15.01	22.40	108.43	884.68			04/80					N
WAKEFIELD	4.50	2,000	6.25	9.00	61.25	567.50	9.38			S		G		
WICHITA	2.92	3,000	3.70	6.35	39.09	317.40	5.73		01/81	S				
WINFIELD	1.50		4.88	8.08	56.85	422.60	6.69			S		G		
**** KENTUCKY														
BARDWELL	4.00	2,000	6.45	11.70	87.70	830.20	6.45							
BOWLING GREEN	3.05	2,250	5.01	9.71	78.71	435.71	7.01		01/80	S	E	G	O	
BOWLING GREEN/WARREN CNTY	6.00	2,000	9.15	14.40	67.10	381.60			01/77					N
BURLINGTON/BOONE CNTY	9.00	3,000	11.00	19.62	119.00	1135.25	11.00		02/71					N
CAMPBELLSBURG/HENRY CNTY	7.50	2,500	10.88	18.29	70.69	455.65								
FRANKFORT	2.16	2,000	4.00	7.56	55.08	433.08	7.99		11/80	S	E			
GEORGETOWN	2.61	2,250	4.49	8.27	59.69	508.80	6.37		02/75	S		G		
JEFFERSONTOWN	4.25	3,000	4.25	7.93	70.49	691.49	4.25	2	01/81	S			O	
LAGRANGE	4.75	2,000	8.25	15.00	86.00	562.00	10.50		07/78	S			O	
LEWISPORT	4.50	2,000	7.56	14.13	132.25	1317.00	7.56		01/80	S				
LEXINGTON/KENTUCKY AMGR	2.91	2,380	4.89	9.79	84.45	529.87	4.89	3						N
LOUISVILLE	2.52	1,000	4.34	7.24	64.68	602.83	4.34	2	01/80	S			O	
MURRAY	2.75	2,000	4.89	8.63	47.46	310.71	5.92		10/79	S		G	O	
OWENSBORO	1.59	2,625	2.23	4.46	35.76	257.16	3.35		05/76	S	E	G		
PADUCAH	2.70	1,500	6.32	12.36	109.99	922.49	7.83		01/78	S		G	O	
PARIS	3.95	2,000	5.79	9.73	68.11	481.85	8.10		07/78	S	E	G		
SOMERSET/KY WTR SVC	4.50	1,000	9.86	17.17	125.25	2093.25							O	

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** LOUISIANA														
NAPOLEONVILLE/ASSUMPTION	4.50	2,000	7.05	12.65	127.50	1140.00	7.05		06/80			G		
NEW ORLEANS	1.55		4.97	8.30	61.90	582.50			01/81	S		G		
PINEVILLE/KOLIN RUBY WISE	5.20	2,000	7.30	11.05	52.30	457.30			07/79					
**** MASSACHUSETTS														
BOSTON			0.90	1.80	18.00	180.00	0.90	12	01/73					N
COHASSET	7.17	3,750	7.17	14.37	174.67	1749.67		3	01/76	S				
COTUIT	4.17	3,333	4.69	9.38	93.75	937.50		12						N
DANVERS	0.50		7.00	13.50	131.18	440.83		3	07/80	S			O	
DEDHAM/WTR CO	6.74	2,250	7.65	15.30	70.45	430.45		3	03/81					N
DUXBURY	3.67	1,700						6	06/79	S				
HANOVER	3.83		9.83	15.83	157.23	1560.90		3	07/77					N
HOLLISTON		4,000						6	01/77					N
HOLYOKE	4.00	5,000	4.00	6.00	57.50	407.50		3	01/76					N
LITTLETON	3.27	3,250												
MERRRIMAC	7.50	3,333	8.33	15.83	150.83	1500.83	8.33	6	07/80					N
MILLIS	4.17	3,333	4.38	6.25	40.00	377.50		6	01/78	S				
NANTUCKET/WANNACOMET WTR		6,750	6.60	13.20	132.00			3	01/75					N
NORTHBOROUGH	2.08		2.50	5.00	50.00	500.00		6	01/78	S				
ONSET								6	10/80					
S HADLEY/FIRE DIST 1	3.33	6,250	3.33	3.93	26.03	197.03		3	01/78					N
W BRIDGEWATER	2.50	3,125	2.75	4.25	31.25	301.25		6						
WESTFORD	3.67	2,500	4.67	7.67	61.67	568.33		3	07/78					N
**** MARYLAND														
BELAIR/MARYLAND WTRWKS	3.97	1,000	8.99	15.84	139.02	1370.90		3	04/80					N
BERLIN	4.00									S				
COCKEYSVILLE/SEVERN WTR	2.67							3	02/77					N
DENTON	4.17				0.50			6	07/80	S				
FREDERICK	2.50	2,000						6	07/79	S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** MARYLAND														
FREDERICK	3.33	1,667	7.50	15.00	158.13	1845.63	7.50	3	07/80	S				
FRUITLAND	3.33	5,000	3.33	4.83	42.00	450.33		3		S				
HAGERSTOWN/WASH CNTY	10.40	4,000	10.40	19.50	195.00	1950.00		3	09/77					N
HYATTSVILLE/WASH SUB SAN			2.64	7.20	87.00	870.00		3	07/80	S				
LA VALE	4.00	5,000	4.00	6.00	60.00	600.00		3	09/77	S			O	
POCOMOKE	2.00	3,000	2.84	5.68	39.00	241.70				S				
ST MICHAELS	4.00	2,500						3	01/74					N
TANEYTOWN			3.75	7.50	75.00	750.00	5.63	3	03/78	S				
THURMONT	9.10	7,000						3	01/78					N
WALKERSVILLE								6	01/79					N
WESTMINSTER	3.67	2,000	6.03	11.09	78.82	726.82	7.33	3	07/80	S				
**** MAINE														
BANGOR	3.68	3,000	4.18	6.68	48.08	330.08	4.18	3	12/80	S				
CLINTON	10.12	3,933	10.12	30.35	128.18			3	05/80	S				
FT FAIRFIELD	13.80	9,000	5.75					3	07/76					N
NORWAY	5.00	400	6.00	11.00	47.80	245.80		3						N
ROCKLAND/CAMDEN ROCK	6.48	2,250	8.82	12.38	96.85	456.85		3	08/80					N
ROCKLAND/DAMARISCOTTA	11.13	2,250	16.97		161.57	566.57		3	12/80					N
ROCKLAND/KEZAR FALLS	7.66	3,000	8.96		98.02	638.02								
ROCKLAND/OAKLAND DIV	6.80	3,000	7.61		59.76	257.76		3	12/80					N
ROCKLAND/WILTON	6.62	3,000	7.57		81.82	378.82		3	12/80					N
ROCKLAND/WISCASSET	12.27	2,250	19.21		189.66	747.66	12.00	3						N
RROCKLAND/FREEPORT DIV	12.87	3,000	15.17		144.87	999.87		3	12/80					
SOUTHWEST HARBOR	4.21	2,000	4.21	15.60	110.30	408.78	4.21	3	01/75	S				
WINTERPORT	4.83	3,000	5.78	10.53	49.93	462.20		3						N
**** MICHIGAN														
ALPENA	3.50	3,000	4.50	9.00	90.00	750.00		3	07/77	S			O	
ANN ARBOR	1.67	17,811	3.50	7.00	70.00	700.00	8.75	3	06/80	S				

MONTHLY WATER CHARGES FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** MICHIGAN														
BEAVERTON	3.27	1,667	4.93	7.93	39.93	377.43		3		S		G		
BELLAIRE	5.00	3,000	5.60	8.60	62.60	597.60	10.20		03/81	S				
BELLEVUE	3.33	2,667	3.82	5.51	22.88	191.63		3		S				
BRECKENRIDGE	5.00		10.65	16.70	125.50	1245.00			05/80	S				
BRIDGEPORT	1.50		8.03	14.22	97.83	872.83	9.03	3	01/79	S				
BRIDGMAN/LAKE TWP WTR	2.00	3,333	2.25	4.50	45.00	461.67	3.38	3						N
CADILLAC	2.40		4.90	5.75	68.45	491.75			08/80	S		G		
CALUMET/N MICH WTR CO	4.50	2,000	6.86	11.93	103.05	1014.30		2	12/79	S				
CARO	2.66		3.47	4.47	21.68	121.44	8.58	3	12/80	S		G		
CASS CITY	7.04	1,667	11.17	16.12	130.68	932.58	52.24	3	01/81	S				
COLDWATER	2.41	2,000	4.28	5.18	22.86	168.80			02/79	S	E			
COLOMA	5.50	5,000	5.50	6.60	39.00	244.00	11.00	3		S				
CONCORD	3.50	1,000	5.38	7.25	41.00	246.50	6.25		01/77	S				
DETROIT	0.56		1.76	2.95	25.31	248.03		3	12/80	S				
DOWAGIAC	3.04		6.57	10.09	61.19	374.72	13.14		07/79	S	E			
E LANSING			4.50	9.00	90.00	900.00		3		S				
EATON RAPIDS	3.35	2,000	4.85	7.85	60.18	593.30	4.85		10/79	S	E			
EDWARDSBURG	3.00	3,963	3.00	7.85	85.43	1325.94	16.80							N
ESCANABA	2.00		5.19	8.37	66.25	307.00	10.38		05/80	S	E			
GLADSTONE	6.00		10.58	14.55	70.90	465.40			07/80	S	E			
GREENVILLE	2.00	3,250	2.30	4.60	30.00	188.40	4.60	3	07/80	S				
HOLLAND	1.62		2.55	5.10	51.00	465.90	2.55	3	07/80	S	E			
HOLLAND	3.00	4,000	3.00	5.54	49.42	488.16		3	01/78	S				
ISHPEMING	8.00							3	01/79	S				
JACKSON	4.64	2,250	6.09	9.72	77.71	510.81		3		S				
JENISON-GEORGETOWN	1.50		2.81	4.13	27.75	264.00	2.81	3	10/80	S				
KALAMAZO	1.50		3.00	4.50	29.14	249.30	4.50	3	04/80	S				
LAKE ODESSA	4.77	3,333	4.98	6.85	36.77	308.10	7.36	3	12/76	S				
LAKESIDE/CHIKAMING TWP	6.00	2,500	7.40	11.25	69.05	517.55		2						N
LANSING	2.85		5.04	7.00	48.65	469.50	6.28	2	06/80	S			O	
LANSING/DELTA CHARTER TWP	4.60		6.60	8.60	47.15	390.08	7.60	3		S				
MANISTIQUE	4.00		7.63	10.25	48.33	369.33		3	01/76	S		G		
MARQUETTE			10.04	17.17	157.28	1499.83	10.04		01/81	S				
MIDLAND	10.62	3,000	10.62	15.12	95.70	785.89	30.00	3	07/79	S				
MIDLAND/MIDLAND CNTY	8.75	1,667	11.59	23.17	164.42	1514.42		3	03/81					N
MILLINGTON		3							01/80	S				
MONROE	7.32	1,000	7.32	18.37	116.17	983.02		3						N
MONTAGUE	3.00	3,300							01/78	S				
MT MORRIS	4.20	4,500	4.20	12.72	178.86	2095.86	4.20	3	11/80	S			O	
MT PLEASANT	2.89	1,333	4.53	8.00	51.09	510.97	4.53	3	04/79	S				
MUSKEGON	2.35	2,500	3.00	5.00	42.83	392.33		3	06/78	S				
NEGAUNEE	7.00	3,000	8.93	18.63	138.00	1319.25								N

MONTHLY WATER CHARGES FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
****** MICHIGAN**														
NEW BALTIMORE	2.50	2,700						3	11/79	S		G		
NILES	3.75	2,250	4.55	6.55	42.55	1480.55	13.10		05/79	S	E			
OXFORD	4.00	1,666						3	03/80	S		G		
QUINNESEC/CHARTER TWP	2.64		4.95	9.90	99.00	999.00	4.95	3	10/76					N
ROYAL OAK	1.14		4.48	7.82	67.94	668.11	6.15	3	01/81	S				
SAUGATUCK	10.00	3,000						3	01/77	S				
SOUTH HAVEN	2.00		4.90	7.80	54.25	342.25	7.80	2	05/80	S				
SPARTA	3.33	11,250	3.33	3.33	14.66	346.00	3.33	3		S				
ST CLAIR	1.15	1,000	4.31	8.63	86.25	86.25	7.20	3	01/81	S		G	O	
ST LOUIS	4.55	3,000	5.19	7.85	47.05	255.30	10.38		10/78	S	E	G		
STANTON	5.50	5,000						3		S				
TRAVERSE CTY/GR TRAV CNTY	7.00	4,500	7.00	10.60	93.40	898.00		3	12/80					
VASSAR	6.50							3	01/71					N
VERMONTVILLE	2.00	1,000	4.47	7.85	68.60			3	04/76	S				
W BLOOMFIELD	3.83	2,500	5.10	8.90	77.30	761.30		3	01/81	S				
WAYLAND	3.00		4.88	6.75	31.00	233.50	7.31		09/80	S				
WYOMING			2.57	3.77	27.00	251.67		3		S				
ZILWAUKEE								3		S		G		
****** MINNESOTA**														
AITKIN	2.40	2,000	3.66	6.32	32.22	261.72	4.58		07/80	S	E			
ALEXANDRIA	3.20		5.45	8.45	53.75	385.50			09/80	S	E			
AURORA	5.00							3	01/78	S		G	O	
AUSTIN	2.50	1,500	3.25	4.50	21.40	1805.80			04/78					N
BARNUM			2.80	5.72	42.26	226.76		3	01/80	S				
BEMIDJI	3.57	7,000	3.57	3.57	57.67	352.59		3	04/80	S		G		
BENSON	2.50	3,750	2.50	5.00	34.50	189.50	7.50	3	07/79	S	E	G		
BIGFORK	8.00		3.38	6.75	49.50	387.00			01/79	S				
BLOOMINGTON	1.38		4.10	6.85	57.50	547.50		2	01/81	S				
CHISHOLM	3.15	2,333	5.06	10.13	77.50	685.00		3	01/75	S		G		
CIRCLE PINES	4.00	4,000	4.00	4.84	21.04	183.04			03/78	S			O	
DEER RIVER								3		S				
DULUTH	3.52	3,000	4.40	8.80	69.40	582.40	6.60							N
E GRAND FORKS	2.60	2,000	4.79	9.48	88.35	792.10			10/80	S	E	G		
EAGAN	4.63	5,000	4.63	6.01	43.13	414.38		3		S			O	
EDEN PRAIRIE	3.38	4,250	3.38	4.65	46.50	465.00		3	02/81	S				

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MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** MINNESOTA														
EVELETH	6.00	5,000	6.00	8.07	59.60	514.10	8.65	3	10/76	S		G		
FRIDLEY	2.17	3,333	2.44	4.88	48.75	487.50		3	01/77	S				
HIBBING	3.30	3,000	4.03	7.67	73.14	727.89			02/80	S	E	G	O	
HINCKLEY	1.50	1,300						3	01/75	S				
LAKEFIELD	2.20	3,000	6.99	9.08	46.20	417.45		3	09/80	S	E			
LITTLE CANADA	2.00		5.00	8.00	62.00	602.00	5.00	3	01/81	S				
LITTLE FALLS	3.00	1,667	4.98	8.54	50.23	441.48		3		S	E	G		
MARSHALL	3.00		6.00	9.00	53.00	306.30			10/77	S	E			
MONTEVIDEO	2.00		5.00	8.00	62.00	602.00	3.75	3	10/80	S		G		
MOORHEAD	1.75	748	3.55	5.80	48.05	398.55	4.43		10/78	S	E	G	O	
MORRIS	3.38	375	5.00	10.00	96.50	909.00		2	03/80	S		G		
N MANKATO										S		G		
N ST PAUL	2.20	4,000	2.20	3.95	37.70	375.20			09/80	S	E			
NEW ULM	2.80		6.55	10.30	66.90	532.90	7.50		01/81	S				
NORTH BRANCH	2.00	1,000	6.55	8.20	38.35	275.50	12.30	3	03/80	S	E			
NORTHOME	6.00									S				
OWATONNA	1.00		3.53	5.99	35.20	244.45			11/79	S	E		O	
PAYNESVILLE	1.67	1,000	2.73	3.80	17.27	152.27		3	04/75	S				
PELICAN RAPIDS	2.50		4.37	6.25	40.00	377.50	1.00	3	01/76	S				
PLYMOUTH			1.55	3.15	31.50	315.00	1.55		06/80	S				
PRINCETON	3.00	4,000	3.00	4.93	27.30	162.30		2	09/78	S	E	G	O	
PROCTOR	2.35	750	7.00	14.00	140.00	1301.00	7.00		03/80	S	E			
RAYMOND	2.00	1,667	4.06	7.78	74.60	742.85		3		S				
RED WING	2.70		6.30	9.90	78.03	572.63			01/81	S				
RICHFIELD	0.77		3.00	6.00	60.00	600.00	3.00	3	01/81	S				
ROBBINSDALE	8.00	7,480	8.00	8.00	95.00			3		S				
ROCHESTER	1.75		2.80	4.60	25.00	2126.00			02/81	S	E			
SAUK CENTRE	1.50	2,000	2.81	5.62	36.00	238.50	4.50		01/79					N
SHOREVIEW	3.30	6,000	3.30	4.13	41.25	412.50		3	01/81	S				
SLEEPY EYE	2.00		6.00	9.79	74.50	708.50	6.75		01/80	S	E	G	O	
ST CLOUD	3.00	1,496	4.80	7.80	61.80	264.97	9.60	2	01/75	S		G		
ST HILAIRE	4.00													
ST PAUL			3.68	6.43	56.75	5232.70	4.42	3	01/81	S				
ST PETER	1.75	3,000	2.68	5.47	54.20	256.45		3	01/79	S	E	G		
TONKA BAY	7.33	5,000	7.33	10.08	84.33	826.83	7.33	3	01/81	S		G		
ULEN	3.75								01/81	S		G		
WADENA	2.25	2,250	2.75	4.00	26.50	250.15			01/78	S	E			
WARREN	3.50	3,000								S	E	G		
WARREN/MARSHALL & POLK	3.75	1,000	14.06	28.13	281.25	2812.50			01/80					N
WASECA	2.00	3,000	2.38	4.75	47.50	303.50	2.38		01/81	S	E			
WAYZATA	0.66		3.38	6.75	56.00	470.00	7.59	3	01/81	S				
WELLS	1.42	1.133	4.60					3	01/79	S	E	G	O	

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** MINNESOTA														
WILLMAR	2.70	2,250	3.98	7.18	42.03	278.03				S	E			
WINDOM	2.75	3,425	3.00	6.00	60.00	600.00	3.00	3	01/80	S	E			
WORTHINGTON	5.00	2,000	7.08	11.55	19.01	345.12			05/78	S	E	G	O	
**** MISSOURI														
ARNOLD	4.50	2,000	8.34	13.13	76.92	523.89			02/81					N
BLUE SPRINGS	3.62	1,000	6.58	11.45	80.88	877.38	7.71	2	08/80	S				
CAPE GIRARDEAU/CO UTILS	4.22	2,250	6.60	12.54	104.80	755.32			10/79		E		O	
CARTHAGE	3.00	100	6.16	9.36	40.86	355.86				S	E	G		
CHILLICOTHE	2.25	1,000	6.68	11.37	74.50	405.00	6.68		03/80	S	E	G		
COLUMBIA	2.58	750	7.40	13.43	95.37	842.99			10/75	S	E	G		
DE SOTO	6.00	2,000	8.80	14.80	93.30	835.80	8.80		03/74					N
FULTON/CALLAWAY CNTY II	7.00		7.50	21.63	106.00	949.75	21.00		11/80					N
GLADSTONE	2.25	2,000	4.92	8.75	11.52	971.82			01/78	S				
HANNIBAL	2.00	2,200	3.71	7.05	49.25	393.50	7.42		01/80	S				
HARDIN	2.50	1,500	5.80	11.50	112.75	1125.25	11.50		11/78	S		G		
HIGGINSVILLE	3.30	1,500	6.75	12.50	98.25	851.00	8.10		11/77	S	E	G		
HOUSE SPRINGS-JEF CNTY 6	8.00	2,000	10.60	19.80					07/77					N
INDEPENCE/MISSOURI WTR	1.87		5.69	9.51	79.99	783.07	5.69	3	04/80					N
JEFFERSON CITY/CAPITAL CI	3.17		7.72	12.27	83.15	667.20	7.72			S				
JEFFERSON CITY/PUB WTR 2	5.00	1,000	13.20	17.00	90.25	804.75	13.20		01/75					N
JEFFERSON CNTY/COLE CNTY	3.80	1,000	8.73	13.48	64.55	570.20			11/72					N
KANSAS CITY	4.25		6.90	9.55	52.10	393.00	13.70	2	01/80	S				
KANSAS CITY/NICHOLS CO	3.04	2,244	5.06	10.12	39.86	799.06		2	06/80					N
KEARNEY	2.50	1,000	12.82	23.18	205.20	2027.70	25.64		04/79	S				
LIBERTY	3.05	1,250	7.73	13.85	116.17	900.92	991.00			S		G		
MACON	2.75	1,500	5.90	11.15	105.65	1050.65	7.38		03/81	S	E		O	
MARSHALL	3.95	1,500	6.70	11.45	85.70	541.40	8.95		12/80	S	E	G		
MARYVILLE	2.02	750	5.70	10.30					01/78	S				
ROLLA	2.00		3.00	6.00	60.00	600.00			02/80	S	E	G		
SIKESTON	1.65	1,000	4.13	7.33	60.05	546.30			11/79	S	E	G		
ST JOSEPH	3.71		7.16	10.61	74.98	714.85		3	11/80				O	
ST LOUIS/CNTY WTR CO.	2.63	600	2.63	7.51	62.45	610.64	2.63	3	02/81				O	
TRENTON	2.50	1,496	5.86	11.46	79.31	552.01	4.25		08/80	S	E			

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MONTHLY WATER CHARGES FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
****** MISSISSIPPI**														
ACKERMAN	6.50	3,000												
BROOKHAVEN	7.20	3,000	7.20	8.10	81.00	810.00	8.10		01/78	S		G		
CANTON	2.50	3,000	3.10	6.10	37.10	244.66	3.40			S	E	G	O	
CHARLESTON/UTILS INC	6.18	3,000						2		S				
CLARKSDALE	2.92	3,000	2.92	5.64	39.57	310.29	5.11		10/80	S	E	G		
CLEVELAND	2.30	2,000	3.44	5.72	44.75	197.86	7.22			S		G		
COLUMBUS	2.88	2,565	4.20	8.40	66.00	448.00	6.30		04/80	S				
CORINTH	2.00	400	2.50	5.00	38.10	158.74	2.50		01/74			G	O	
GULFPORT	3.15	3,000	3.94	7.88	78.75	787.50			01/75	S				
JACKSON	2.40	3,291	2.70	5.40	54.00	540.00	5.40	2	10/80	S				
NEWTON	4.00	1,800	6.00	10.00	68.75	468.75	8.10			S		G		
VICKSBURG	2.00	2,000	3.59	7.01	49.68	362.68	5.39		01/78	S				
****** MONTANA**														
BILLINGS	3.40	1,500	5.74	9.64	56.99	372.74	6.59			S				
BRADY	10.00								01/78					N
COLUMBIA FALLS	4.80	4,000	4.80	9.00	73.00	488.00	6.00		11/79	S				
LEWISTOWN			2.80	5.20	35.57	188.64	2.80	3	01/66					N
WHITEFISH	3.30	3,000	4.13	11.55	48.25	292.00	4.98		01/76	S				
WOLF POINT	7.00	4,000	7.00	8.93	42.30	222.30				S		G		
****** NORTH CAROLINA**														
CANTON	3.90	3,000	4.73	8.43	48.93	392.68	9.30							
CARRBORO/ORANGE WTR & SWR	3.00		6.75	10.50	78.80	765.00			02/79	S				
CARY	1.00		5.31	9.63	83.65	733.90	10.62		07/79	S		G		
DURHAM			3.95	6.90	45.26	339.26	7.90		07/80	S				
FARMVILLE	2.00	3,000	2.45	4.70	37.86	231.11	4.90		04/78	S	E		O	
FAYETTEVILLE	2.50	3,000	2.95	5.20	45.70	450.70	5.90		03/76	S	E			
FOREST CITY	3.30	3,000	4.02	7.34	48.82	332.14	8.04		07/80	S	E	G		
GARNER	3.70	2,000	5.50	11.94	72.74	661.24	11.00		06/80	S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
****** NORTH CAROLINA**														
HENDERSONVILLE	3.75	2,000	4.20	7.50	49.50	257.00	6.30		04/77	S				
KERNERSVILLE	1.62	1,500	4.05	8.10	81.00	765.00	8.10	2	07/80	S				
MOUNT AIRY	3.00	3,000	3.56	6.19	36.75	217.12	7.15		07/80	S				
NEW BERN	4.47	3,000	5.18	8.75	59.87	214.50	10.37		07/80	S	E	G		
REIDSVILLE	3.00	2,244	5.00	10.00	73.00	393.00	10.00		07/76	S				
TARBORO	3.50	2,500	5.04	8.00	59.25	520.50	10.08		07/80	S	E			
VALDESE	4.00		4.85	8.25	65.20	616.45	9.70		07/79	S				
WASHINGTON	4.40	3,000	5.44	10.64	100.64	626.64	9.52		11/80	S	E	G		
WILMINGTON	2.55	2,250	4.25	8.50	72.20	524.20	8.50	2	01/80	S		G		
****** NORTH DAKOTA**														
FARGO	2.00	2,000	3.90	6.75	73.90	864.53	7.80	3	01/80	S	E	G	O	
GRAND FORKS	2.80	1,000	6.25	11.80	71.05	619.40								N
VALLEY CITY	5.24		7.68	10.12	54.00	492.74			05/79	S	E	G		
****** NEBRASKA**														
BASSETT	2.00	5,000	2.00	2.75	23.00	231.80	4.00	3	01/81	S				
BEATRICE	2.50		3.82	6.07	43.05	419.40	3.82		02/81	S	E			
BELLEVUE	1.84		2.93	5.85	58.50	437.77			05/79	S		G		
BLAIR	7.02	1,725	12.54	18.68	115.88	938.48	12.54		10/80	S	E			
BROKEN BOW	2.40		1.88	3.75	20.00	129.00			08/79	S				
COLUMBUS	1.92	5,000	1.92	2.47	17.32	165.82		3	04/80	S				
CRETE	3.00	3,000	3.75	7.00	32.50	235.00	3.75		02/79	S	E			
DAVID CITY	1.50	1,000	5.25	7.75	79.00	658.00	5.25		10/80	S	E			
FREMONT	2.00	750	3.16	4.61	30.71	264.71	5.64		01/81	S	E			
GORDON														
GRAND ISLAND	2.10	3,750	2.10	3.64	27.31	215.41	2.20	3	06/79	S				
HEMINGFORD	7.00		7.00	7.00										N
KEARNEY	3.00	4,80[illegible]	3.00	3.72	20.46	1798.83	6.00	2	01/78	S		G		
LEXINGTON	2.70	2,000	3.33	4.41	21.28	137.03			01/81	S	E			

OD510

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL-500 CF	7500 GAL-1000 CF	75000 GAL-10000 CF	750000 GAL-100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** NEBRASKA														
LINCOLN	1.00		2.80	4.74	38.40	299.00		2	01/81	S				
MARQUETTE	1.33	1,000	2.71	4.58	38.33	375.83		3	03/78					
MCCOOK	1.33	1,000						3	08/79	S				
NEBRASKA CITY	4.00	1,496	7.00	10.50	60.00	455.25			01/78	S	E		O	
OMAHA	1.50		36.90	3.69	30.30	297.00	5.02		07/79	S				
PLATTSMOUTH	2.70	1,950	4.47	7.55	58.09			2	07/78	S				
SCOTTSBLUFF	1.88	5,000	1.88	2.80	26.43	255.93	3.76	2	04/79	S		G		
SIDNEY	4.00	3,000	4.00	5.38	26.52	200.59	8.00		06/80	S	E	G		
TECUMSEH	4.00	3,750	4.00	7.00	17.20	224.70	5.00		12/78	S	E			
WAHOO	2.50	3,333	2.76	5.08	35.27	271.18	5.52	3	03/80	S	E			
WYMORE	3.30	3,000	3.58	4.88	21.35	168.85			01/80	S	E			
**** NEW HAMPSHIRE														
CONCORD	12.00	7,500	12.00	12.00	93.00	5673.00		3	10/79	S				
DOVER	2.66		5.61	8.56	61.66	568.36	6.03	6	01/78					
LAKEPORT/LACONIA WTR	7.00	3,750	7.00	8.90	43.10	385.10		3	07/79	S				
MANCHESTER	3.88	1,496	5.56	8.36	58.06	365.05	6.84	3	06/79					N
NEW LONDON	6.50		7.63	8.75	29.00	231.50		12	01/79					N
PORTSMOUTH	4.53	2,244	5.85	9.15	71.58	487.17	5.85	3	06/80	S				
RYE	4.50	5,000	4.50	6.50	59.00	561.50		3	01/81					N
**** NEW JERSEY														
ATLANTIC CITY	2.92	6,250	2.92	4.36	88.96	894.04	2.92	3	01/81					N
BLACKWOOD/GARDEN ST WTR	4.78	2,000	7.27	12.59	102.59	675.84		3	04/79					N
CALIFON	12.33	3,333	13.25	21.54	186.20	1680.97		3	08/80					N
DOVER	7.50	7,500	7.50	7.50	75.00	534.00	9.40	3	01/79					N
EAST BRUNSWICK	1.83	1,950	3.53	7.05	70.50	705.00		6	01/77					N
ELIZABETH/ELIZBETHTOWN WT	2.95		6.82	10.69	75.13	678.1[illegible]		3	11/80					N
HACKETTSTOWN	3.33	2,500	4.33	7.33	61.33	601.33	4.33	3	03/80	S				
HADDON HTS/N J WTR CO	3.70	2,000	5.47	9.26	60.53	393.98		3		S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** NEW JERSEY														
HARRINGTON PK/HACKENSACK	3.60	1,750	6.55	12.06	91.22	758.07		3						N
HAZLET/W KEANSBURG	6.08		10.57	15.05	87.27	768.64		3	11/80					N
JACKSON	3.75	2,333						3	01/81	S				
LAKEHURST	5.00	3,333	5.77	11.25	90.00	865.00		6	01/78	S				
LONG VALLEY/WASH TWP	7.83	3,333	8.10	10.54	54.42	493.17		3	03/80	S				
MONMOUTN JUNC/S BRUNSWICK	4.67	3,333	5.35	10.04	94.60	945.50		3	01/80	S				
MOORESTOWN	2.26	1,896	4.46	8.93	89.25	840.00		3	02/81	S				
MT HOLLY			7.89	13.36	108.43	1046.82		3	01/81					N
PENNSVILLE								6	01/80					
POMPTON PLAINS/PEQUANNOCK	2.00	3,333	2.19	3.88	20.08	188.83		6						N
PRINCETON/KINGSTON WTR	3.00	4,000	3.00	3.00	27.75	232.50		3	01/31					N
RAMSEY	2.60	2,000	4.87	9.75	97.50	975.00	4.87	3	01/80	S				
RIDGEWOOD	2.70	2,000	3.84	6.28	49.68	424.87		3						N
SHREWSBURY/MONMOUTH CONS	5.50		11.29	17.08	98.21	844.91	5.43	3	02/81					N
STOCKTON								6						N
SUCCASUNNA	3.31	2,500	5.16	9.91	99.04			3						N
WILLINGBORO	4.67	4,933	4.67	6.57	63.94	637.69		3	01/81	S				
**** NEW MEXICO														
ALBUQUERQUE	3.25		5.25	7.25	45.78	531.84	6.12		02/81	S		G		
ALBUQUERQUE/NEW MEX UTILS	3.00		7.31	10.60	66.25	584.50			02/78	S		G		
GALLUP	3.65		7.15	10.65	77.50	737.50				S	E	G	O	
LAS CRUCES	4.00	3,000	4.18	5.80	40.30	445.30				S		G	O	
**** NEVADA														
INCLINE VILLAGE	8.65	8,000	8.65	8.65	33.55	276.50	17.30		05/78	S		G		
LAS VEGAS	5.20		6.81	8.43	42.75	380.50			01/81					N
N LAS VEGAS	8.50	10,000	8.50	8.50	39.10	392.60	8.50		03/79	S		G		

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** NEW YORK														
ADAMS	2.67	2,667	3.38	5.86	52.15	297.90	16.00	3	06/80	S				
AKRON	5.23	2,667	5.63	11.25	112.50	847.50	11.25	3	07/79	S				
ALBANY	3.33	3,333	3.75	7.50	75.00	750.00	3.75	6	01/79	S				
ALBERTSON	1.40	4,000	1.40	2.63	26.25	262.50	1.88	3	03/75					N
BATAVIA			2.70	5.06	43.00	508.00	3.74	3	03/81	S				
BATH	2.65	2,700	3.59	7.11	47.17	398.17	4.31			S	E		O	
BEACON	2.28	1,500	5.65	9.10	75.00	490.00	11.30	3	04/79	S				
BEDFORD HILLS	2.67	3,333	3.00	6.00	60.00	600.00	4.50	3	01/74					N
BINGHAMTON	2.13	1,875	2.30	4.60	46.00	460.00	3.45	3	12/79	S				
CARLE PLACE	1.33	3,333	1.50	3.00	30.00	300.00		6	01/81					N
CHENANGO	1.50	1,875	2.63	4.88	45.38	450.38	4.00	6	01/81					N
CLAY	2.50	3,000	3.10	6.10	60.10	600.10		3	01/81					N
CLYDE								3		S				
CORNWALL ON HUDSON	2.19	1,666						3		S		G		
CORTLAND	1.58	2,000	2.70	5.40	38.00	220.00	3.70	3	01/81					N
DELMAR-BETHLEHEM DIST 1	2.10	3,000	3.00	6.00	24.00	204.00		6	01/80					N
DUNKIRK	2.67	5,000	2.67	3.74	32.27	282.02	4.67	3	09/76					N
E GREENBUSH	4.20	3,100	5.63	11.25	112.50	1125.00		6	01/79					N
ELMA	2.50	1,667	5.85	11.70	100.50	854.83		3	03/79					N
ELMIRA	4.24	3,000	5.13	9.58	68.01	387.51	7.83	3	07/80	S				
ENDICOTT	3.15	3,000	3.76	6.80	41.75	212.50								N
FARMINGTON	4.17	2,334	6.42	12.84	131.25	1312.50		3	01/79					N
FISHKILL/BRINKERHOFF	3.68	3,000						3	08/79					N
FRANKLIN SQUARE	2.17	3,000	2.66	5.10	48.97	48.97		3	01/81					N
FREDONIA	3.75	5,000	3.75	7.50	52.10	258.10	7.06	3	01/75	S				
FREEPORT	10.00	7,000	10.00	10.00	56.92	545.17		3	07/80					N
GLENS FALLS			1.25	2.50	20.33	140.66	2.50	6	04/75					N
GLENS FALLS/QUEENSBURY	4.33	5,000	4.33	4.65	46.50	465.00		3	01/76					N
GLENWOOD LANDING	1.10	2,750	1.50	3.00	30.00	300.00		6	12/80					N
GLOVERSVILLE	2.40	2,500	3.60	7.05	55.50	498.50		6	01/81	S				
GREENWICH	3.00	2,500	5.66	10.65	68.59	520.84	8.50	3	12/80					N
GUILDERLAND	2.00	5,000	2.00						01/68					N
HAMBURG-WANAKAH WTR CO	9.52	4,000	9.52	17.85	133.95	929.20		3	08/80					N
HAMILTON	2.25	1,496	3.77	5.87	38.45	362.45	4.52		12/80	S	E			
HAWTHORNE	2.33	2,500						3	01/75					N
HICKSVILLE			1.87	3.75	37.50	375.00	1.87	3	01/78					
HUDSON	2.67	3,333						3	02/81	S				
HUNTINGTON/DIX HILLS	1.50	3,000	1.90	3.66	27.68	229.46		3	07/68					N
HYDE PARK	2.25		4.05	9.45	101.25	1012.50		4	01/77					N
ILION	5.33	3,000	6.67	10.73	61.29	552.83	8.67	3						N
ISLIP	1.80	2,000	3.75	6.75	63.10	384.35		3	01/81					N
JOHNSON CITY	3.33	3,250	3.60	5.57	35.35	323.35	5.39	3	01/81	S				

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MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

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	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** NEW YORK														
LATHAM	1.58	2,167	2.74	5.48	48.62	415.84	4.65	6						N
LOWVILLE	1.43	1,250	3.43	6.43	26.77	188.77	5.15	6	01/75	S				
LYNDONVILLE								3						N
MAMARONECK/WESTCHESTER	2.43	1,500	2.43	8.37	60.07	572.70	13.40	3	01/80					N
MINEOLA			1.04	3.68	36.75	367.50		6	06/78					N
MONROE	4.17	3,333	4.54	7.92	69.42	449.30	9.99	3	07/78					N
N TONAWANDA/WHEATFIELD	2.80	2,667	3.15	7.35	71.25	570.50		3	01/80	S				
NEW CASTLE	3.00	2,500	4.50	9.00	76.00	494.33	6.75	3	01/78					N
NEW WINDSOR	3.40	3,000	4.35	8.50	85.00	670.00		3	01/76					N
NEW YORK	2.33		2.63	5.26	52.64	526.40		3	07/80	S				
NEWARK	4.75	5,000	1.50	2.10	3.90	33.35		3	06/80					N
NIAGARA FALLS	2.96	3,250	3.52	5.60	56.00	490.00	8.40	3	10/80	S				
NORWICH	3.33	2,500	4.70	8.80	69.07	411.73		3	02/81	S				
OAKDALE/SUFFOLK WTR AUTH	2.80	2,250	4.00	6.00	60.00	370.40		3	04/80					
ONEIDA	4.08	1,750	8.30	16.21	140.89	1085.89	8.30	3	01/80	S				
ONEONTA	2.50	3,833	2.50	4.88	53.76	610.01		12	01/79	S				
ONTARIO	1.50	1,250	4.13	7.50	68.25	675.75	4.13	3	01/80					N
OSSINING	3.50	2,500						3	01/76	S				
PAINTED POST	1.70							3	11/79	S				
PALMYRA	4.00	3,750	4.00	7.50	75.00	750.00		3	01/72	S				
PENN YAN	3.20	2,000	5.79	8.14	78.40	620.34	9.45	2	08/80	S				
PLAINVIEW	1.00	2,833	1.31	2.63	26.25	262.50		3	03/77					N
PLATTSBURGH	8.65	4,000	8.65	15.24	119.29	1086.69	17.32	3	01/78	S				
PLEASANTVILLE			3.45	6.90	69.00	690.00	6.90	3	01/74					N
PORT CHESTER/WTR WKS INC	5.29	2,250	8.53	15.95	120.64	698.58		3						
RANDOLPH	2.50							6	01/78					N
RICHMONDVILLE	5.00	3,333	5.58	10.83	80.00	432.50		3	06/80	S				
RIVERHEAD	2.00	2,500	2.75	4.95	42.00	413.00		3	01/81					N
ROCHESTER	1.31		5.02	9.73	73.00	605.70		3	08/80					N
ROCHESTER/MONROE CNTY	1.40		5.56	9.73	87.45	430.70	5.56	3	01/81					N
ROCKVILLE CENTRE	3.08	3,000	3.66	6.02	39.20	369.95	4.58	6	01/80					
S FARMINGDALE	1.25	2,500	1.88	3.75	37.50	375.00		12	09/80					N
S LANSING	1.67	2,200	2.70					3	01/70					N
SANBORN-CAMBRIA WTR DIST	3.17	1,660	6.33	12.06	78.10	571.55		3	01/78					N
SANDS POINT	3.50	430						3	01/78				O	
SCHENECTADY	2.92	5,454	2.92	4.40	4.40	430.00		6	01/81	S				
SHERBURNE	3.00	3,000	3.64	6.83	45.87	349.62		3	04/74					N
SIDNEY	3.16		3.16	4.12	29.00	184.50		6	07/77	S				
SODUS	1.58	1,667	3.13	5.75	53.00	525.50	5.75	3	01/77	S				
ST JAMES	2.60	3,000	3.11	5.66	40.64	310.64		3						N
SYRACUSE/ONONDAGA CNTY	3.24	2,667	9.72	9.72	66.66	527.01	10.12	3	02/81	S				
TROY	1.00	1,111	3.38	6.75	67.50	675.00		3	01/80	S				

OD510

MONTHLY WATER CHARGES
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	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** NEW YORK														
UTICA	1.97	2,500	2.57	4.37	32.66	236.48	3.09	3	01/75	S				
W HEMPSTEAD	2.17	3,333						6	01/80					N
WALTON	2.00		6.50	11.00	66.50	276.50		3		S				
WATERFORD			3.65	7.29	72.90	646.80	4.31	3	01/81					N
WESTBURY								6	01/74					N
WOODRIDGE	3.33	4,000	3.33	6.30	45.80	353.13	6.66			S				
**** OHIO														
ADA	4.00	1,496	9.40	18.40	180.40	2000.40	21.22		01/80	S				
AKRON/SUMMIT CNTY	7.00	2,493	10.50	21.00	156.00	1233.00		3	10/80	S				
ARCANUM	3.15	1,250	5.18	7.88	29.63			3	01/77	S				
ARCHBOLD	2.80	1,000	6.38	11.25	99.00	976.50	13.70		07/79	S				
BLUFFTON	3.45	300	5.75	9.90	76.40		8.75		01/74	S		G		
CANAL WINCHESTER	3.39	2,333	5.16	10.01	72.27	380.02		3	09/80	S				
CHARDON	4.60	2,000	7.43	14.23	128.70	1276.20	14.87	3	04/80	S				
CHILLICOTHE	1.95	2,250	3.25	6.50	58.00	550.50	3.25	3	11/75	S				
CINCINNATI	3.90	4,500	3.90	5.46	42.06	369.66	7.10		02/81	S				
CIRCLEVILLE/EARNHART HILL	10.00	4,000	10.00	12.80	67.20	607.20			02/80	S				
CLEVELAND	0.61	2,500	1.00	2.19	23.52	236.82								
CLEVELAND HEIGHTS	2.52	833	3.78	7.55	75.50	755.00	3.78	3	07/76	S				
DAYTON	2.84	2,500	3.80	6.75	58.82	567.09	4.75	3	01/81	S				
DELAWARE	3.50	1,500	6.07	11.41	77.12	635.12	9.11	2	10/80	S			O	
DESHLER	2.50		5.63	11.25	112.50	911.00	6.19	2	12/80	S	E			
DOVER	4.70	6,732	4.70	5.20	34.50	226.50	4.70	2	11/76	S		G		
DOYLESTOWN	9.75	5,000	9.75	13.02	56.50	528.75	10.72	3		S				
E PALESTINE	1.92	1,000	5.75	8.40	43.45	418.45	6.90	3	03/80	S				
FREMONT			7.00	13.20	121.20	815.20	7.00		07/77	S				
FREMONT/SANDUSKY CNTY	3.33	1,667	6.53	12.40	120.67	667.33			10/79	S				
GARRETTSVILLE	2.50	1,333	4.91	8.67	76.33	751.17		6	01/79	S				
GERMANTOWN	5.63	3,333						3	07/79	S		G		
GIBSONBURG	1.85	1,500	3.95	7.45	70.35	610.35	4.74		01/80	S		G		
HAMILTON	1.85		4.15	8.30	64.10	563.80	8.30		01/81	S	E		O	
HILLSBORO/HIGHLAND CNTY	10.50	2,000	17.99	29.74	153.24	955.34			01/75					N
LEBANON	2.60	7,500	2.60	2.60	30.50	1040.00	3.90	3	01/76	S	E	G		
LIBERTY CENTER	2.50	3,000	6.00	11.00	79.25	1018.10	7.90		12/80	S				
LIMA	1.50	2,244	3.04	6.21	39.41	362.21	4.57	3		S		G		

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**** OHIO														
LODI	4.00	2,000	7.50	14.80	84.00	624.00			09/80	S	E			
LONDON	4.50	2,000	8.27	16.33	129.95	981.20	16.54		01/81	S		G		
MADISON	4.85	3,000	6.75					3	03/80	S				
MALVERN MOHAWK UTIL	9.50							6	01/77					
MANSFIELD	1.36	1,500	3.55	7.20	77.90	824.90	7.10	3	09/80	S				
MEDINA	6.30	3,000	7.88	15.76	157.50	1575.00	7.88		01/81	S				
MONTPELIER	3.00		4.42	5.84	34.33	316.30	7.58		09/80	S	E	G		
MUNROE FALLS	3.67	2,000	6.89	13.81	141.85	1424.35		3	09/80					N
NEW PHILA/MUSKINGUM								12		S				
NEWTON FALLS	3.71		6.75	13.50	76.30	697.30	8.44		10/80	S	E			
OBETZ	5.50	4,000	5.50	10.22	102.85	1015.00	6.85		01/81	S				
ORIENT/LAKELAND UTIL	2.00	2,000	2.96	5.03	32.70	302.70			01/65	S				
PHILLIPSBURG	7.00							3	09/80					N
POLAND OHIO WTR SVC CO	5.08	1,500	8.47	14.12	101.70	523.70	8.47		11/80	S				
RITTMAN														
RUSSELLS PT	6.00	2,000						3	10/80					N
SANDUSKY/ERIE CNTY	3.85	2,250	5.56	12.40	73.28	578.03		3	01/76	S				
SIDNEY	0.85		4.75	9.50	95.00	950.00	7.13	3	05/75	S		G		
SPRINGFIELD	2.00	2,000	5.72	11.92	22.90	1240.41	7.22	3		S				
ST CLAIRSVILLE	3.90	2,000							10/79	S	E			
ST MARYS	2.90	2,244	4.40	8.80	76.30	483.50	7.04		01/80	S	E	G	O	
TOLEDO	3.14	5,000	3.14	4.71	47.14	457.50	7.07	3	01/81	S				
TORONTO	3.83	1,667						3	07/76	S		G		
URBANA	3.60	3,750	3.60				5.40		01/81	S		G		
VERSAILLES	4.00	2,250	7.80	12.30	46.50	452.43	9.75	3	02/80	S				
W CARROLLTON	2.90	4,000	2.90	8.70	46.04	300.00	10.44	3	04/79	S				
WADSWORTH		2,000	5.40	10.22	94.40	791.40	12.20		02/79	S	E	G		
WARREN LORDSTOWN VILLAGE	3.00	2,000	4.70	9.38	93.75	937.50	4.70	3						N
WAYNESVILLE	4.16	1,700						3		S				
WELLINGTON	3.15	1,000							04/80	S	E			
WESTON	6.62	1,500	14.38	25.71	1075.30	1731.65	21.57			S				
**** OKLAHOMA														
OKLAHOMA CITY	2.60	1,000	4.52	7.15	51.10	397.85	9.05	2	07/80	S		G		

OD510

MONTHLY WATER CHARGES FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** OREGON														
ASHLAND	4.20	2,244	4.75	6.50	38.25	300.00	7.13		05/79	S	E			
BEND	7.90		7.09	8.29	16.39	68.19	11.11		03/79	S				
CANBY	10.00		14.00	18.00	101.00	897.45	14.00							
CANYONVILLE	10.00	7,500							07/81	S				
CASCADE LOCKS	7.00								10/80	S	E			
CLACKAMAS	3.25	2,992	3.25	6.25			7.50	2	02/80					N
COOS BAY/BAY PK MILL	7.00	2,250	9.00	12.00			4.00		01/77					
CORVALLIS	2.55		3.75	4.95	28.25	2427.20	7.50	2	05/79	S			O	
DUFUR	5.00	6,250	5.00				10.00			S				
EUGENE	4.10		5.90	7.70	41.58	403.20	8.35		02/81	S	E			
GARIBALDI	4.50	3,750	4.50	5.37	30.50	276.65			01/78	S				
GEARHART	4.30	3,750	4.30	9.00	60.00			2	01/73					
GRAND RONDE/WTR ASSN														
HARBOR	6.00	2,000							01/78					
HERMISTON	5.00	3,000	5.35	7.05	31.20	267.45	8.05		02/77	S		G		
HILLSBORO	5.50	1,500	7.45	10.70	67.70	551.27	8.50	2	09/79	S				
MADRAS/DESCHUTES VAL	7.50	5,250	7.50	9.30	63.30	2806.10			07/79					N
MEDFORD	2.45		3.31	4.17	19.48	178.25	4.44		01/81	S				
MILTON FREEWATER	2.75	5,000	2.75	3.45	22.35	207.50	5.50	2	05/80	S	E	G		
MILWAUKIE	2.75	2,250	3.85	6.60	57.20	518.60	5.78	2		S				
NEHALEM	5.25	5,000	5.25				7.25	2						N
NETARTS	8.00	4,000						3	01/78					N
NEWPORT	4.00	1,000	6.10	8.90	49.00	386.50	10.75		07/79	S				
OAKRIDGE	5.50	3,000	7.56	9.63	49.25	443.50	9.45		01/77	S				
OREGON CITY/CLAIRMONT WD	6.50	5,236	6.50	8.30	42.70				01/80					N
PACIFIC CITY	12.00		12.00	12.80	32.50	325.00		2	07/79					N
PENDLETON	2.00	3,740	2.00	3.35	27.65	198.15	4.00		02/80	S			O	
PHOENIX	6.00	700	6.00	6.60	24.60	204.60		2	06/78	S				
PORTLAND	1.35		2.90	4.45	33.00	320.00		3	07/80	S				
PORTLAND/PKROSE WD	2.00		3.75	5.50	37.40	335.80	3.75		07/79					N
PORTLAND/POWELL VALLEY	3.80	3,750	3.80	7.60	56.65	650.00	5.00	2	07/78					N
ROGUE RIVER	4.00	3,750						4	12/79	S				
SALEM	3.15	3,000	3.43	4.83	31.91	308.20	6.86	2	03/80	S				
SPRINGFIELD	6.50		9.45	12.40	72.00	477.00	14.17		07/80	S	E			
TALENT	5.00	4,000	5.00	8.50	59.80	603.00	8.00		07/78					N
TROUTDALE	6.20	5,000	6.20	7.35	39.70	575.50		2	07/80	S				
WOOD VILLAGE	3.25	3,000	3.55	5.05	32.05	302.05	7.10	2	07/80	S				
WOODBURN	3.50	3,000	3.80	5.90	42.10	400.25	5.80	2	01/80	S				

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL-500 CF	7500 GAL-1000 CF	75000 GAL-10000 CF	750000 GAL-100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** PENNSYLVANIA														
ALIQUIPPA	2.92	2,000	5.25	9.63	68.13	609.53	5.25	3	01/81	S				
ALLISON PARK/HAMPTON TWP	3.53	1,000	6.00	12.00	104.00	981.50		3	07/80					N
ALTOONA										S				
AMBLER	3.03	3,334	3.36	6.32	52.53	390.03		3	08/79	S				
AMBRIDGE	5.00	3,000	5.00	8.16	71.88	619.91	17.75	3	10/80	S				
BEAVER	2.13		3.01	6.02	65.34	447.45		3	07/80	S				
BEAVER FALLS			5.09	8.09	60.99	599.15	5.09	3	01/81					
BEAVER/BRIGHTON TWP	8.60	4,000						3	04/80					
BENSALEM	1.80	2,000	3.69	7.74	82.65	833.76		3	12/77	S				
BLOOMSBURG	3.97	1,000	8.41	12.46	48.40	278.40			06/79					N
BOILING SPGS/S MIDDLETON	8.00	4,000	8.00	12.65	60.07	444.23		3	04/78	S				
BRYN MAWR/PHILA SUB WTR	2.50	833	6.52	13.04	142.52	1041.92		3	09/80					N
BURGETTSTOWN/SMITH TWP	8.90	2,000	12.40	19.90	132.00			3	01/80					N
CANTON	3.18	1,333	6.45	11.58	70.55	432.80		3	10/78	S				
CHESTER	2.2[illegible]		6.11	9.98	65.50	471.75	8.23	3	10/78					N
CLEARFIELD	1.56		5.13	8.70	52.62	424.30			09/79	S				
DAVIDSVILLE/CONEMAUGH TWP	5.50	2,600	7.06	11.87	62.96	332.96	7.06		05/76					N
DENVER	4.40	3,333	4.95	9.90	99.00	990.00		3	02/81	S				
DOWNINGTOWN	1.67	1,667	3.34	6.34	60.34	600.34		3	01/79	S				
DOYLESTOWN/BUCKS CNTY	1.67	833	4.59	8.33	77.71	775.00	4.59	3	01/80					N
EDINBORO	4.00	2,000						2	01/81	S		G		
EMMAUS	1.60	1,000	3.75	6.07	46.60	290.26		3	01/80	S				
FALLSINGTON-FALLS TWNSHP	3.50	3,333	3.90	7.80	78.00	780.00	3.90	3	01/79	S				
FRANKLIN	4.41							3		S		G		
GIBSONIA/RICHLAND TWP	7.70	2,000	11.50	17.30	154.25	1339.70		3	09/80					N
GREENVILLE	8.45	1,500	11.49	16.55	114.18	747.28	11.49	3	04/80	S				
HELLERTOWN	1.83	3,333	2.00	3.42	23.67	226.17		3	10/80	S				
HORSHAM	3.08	1,650	5.18	8.93	80.79	781.09		3	08/77					N
LAKE LYNN ALBERT GALLATIN	8.50	3,000	10.62	21.24	116.26	1014.01			01/76					N
LANSDALE/N PENN WTR AUTH	2.40	748	6.80	12.30	114.70	1149.80	6.80	3	01/81					N
LIONVILLE UWCHLAN TWP	4.65	3,000	5.65	10.73	105.18	785.60		3	10/80					N
MALVERN	1.17	833						6	06/80					N
MALVERN/GREAT VALLEY WTR	2.41	1,666	4.15	7.26	68.05	665.39	4.15	3	02/77					N
MARS/CRANBERRY MINIC AUTH	5.76	3,000						3	07/80	S			O	
MEADVILLE	2.64	1,400	5.30	10.60	48.70	370.00	5.30	3	08/80	S		G		
N WALES	2.50	1,000	3.70	10.90	92.40	865.60	3.70	3	12/80					N
NEW BETHLEHEM/REDBANK VLY	3.75	1,500	7.95	14.95	97.90	872.10	7.95		12/80	S				
NEW KENSINGTON	3.60	1,995	5.93	10.93	252.39	548.31	5.93	3	07/79	S		G		
NEW PHILADELPHIA/BLYTHE	5.00	3,000	6.38	10.85	98.60	976.10		3	06/79					N
NORTH EAST	2.20	2,000	3.33	5.57	37.50	337.50	5.83	3		S		G		
PALMERTON/PALMER WTR CO	2.70	1,250	6.42	11.56	93.64	839.04	6.42	3	07/80					N
PERKASIE	7.85	4,000	7.85	13.45	98.60			3	12/80	S				

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**** PENNSYLVANIA														
PHILADELPHIA	3.58	3,750	3.58	6.06	38.50	362.07		3	06/79	S				
PORTAGE	3.20	2,000	5.79	11.12	68.52	358.52	5.79		01/81	S				
READING/WSTN BERKS			4.41	8.81	88.13	881.25								
RICHBORO	6.85	1,667	9.78	13.26	39.00	1182.50	9.78	3	02/81	S				
SAYRE-PENNSYLVANIA WTR	4.99	2,000	8.15	15.03	76.93	553.93		3	12/79					N
SEWICKLEY	10.27	5,000	10.27	12.25	116.78		13.62	3	01/81	S				
SOUTH HTS-CRESWELL HTS	5.00	2,000	7.45	12.70	105.80	1052.20		3	04/80					N
STROUDSBURG	5.67	2,667	7.36	13.36	121.37	574.94	7.36	3						N
SUNBURY	2.45	2,333	3.68	7.35	49.35	381.05		3	01/80	S				
W CHESTER	5.17	3,333	5.65	9.96	79.25	691.33	5.65	6	01/78	S				
WARMINSTER			2.81	5.63	56.25	562.50	2.81	3	08/80	S				
WESCOSVILLE/LEHIGH CNTY	4.80	3,072	5.65	10.34	94.71	736.96	5.65		01/81					N
WOOLRICH/CHATHAM WTR CO	3.62	2,000						3	08/79				O	
YORK	6.04	2,400	9.55	16.16	96.12	606.97			04/80					N
YORK/GLENEAGLES WTR CO	4.55	2,880	5.93	9.30	41.60	271.10		3	01/73					N
**** RHODE ISLAND														
BRISTOL	8.39	3,750	8.39	17.95				3	01/81					N
PAWTUCKET	2.21	3,367	2.47	4.91	45.98	2559.44		6	01/76					N
**** SOUTH CAROLINA														
ABBEVILLE	2.50	3,125	3.00	6.00	47.00	419.50	6.00		11/80	S	E	G		
BAMBERG	2.75	3,000	2.75	4.55	30.15	252.65	3.00		01/77	S	E		O	
BEAUFORT	5.50	1,000	10.55	14.88	59.50	497.75	10.55		07/80					
CONWAY	2.50	2,000							01/81	S		G		
CONWAY/GRAND STRAND	4.90		9.55	14.20	97.90	934.90			07/80	S				
GAFFNEY	2.20	3,750	2.20	4.10	31.90	2256.90	4.40		08/78	S	E			
GREENVILLE	1.92	2,667	2.70	5.40	38.60	297.10	4.05	3	02/79	S				
LANCASTER/CNTY	8.00	2,000	10.18	13.85	85.00	693.75			10/80	S				
LYMAN/ST JACK WELL DUNE	4.50	2,500	6.06	10.28	69.43	467.58	8.51	2						N

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**** SOUTH CAROLINA														
MT PLEASANT	3.66	5,000	2.74	5.49	5.49	549.97	5.48	3	03/72	S				
N AUGUSTA	3.10	3,000	3.75	6.02	46.50	373.55	5.88		01/79	S		G		
N MYRTLE BEACH	5.00	3,000	6.25	12.50	125.00	1250.00			01/80	S				
**** SOUTH DAKOTA														
ABERDEEN	2.60		3.71	7.43	73.25	606.50	7.42	3	01/81	S		G		
EAGLE BUTTE/TRI CNTY	15.00	10,000	15.00	15.00	82.50	757.50	15.00		01/75					N
LAKE ANDES/RANDALL COM W	15.00	2,000	22.81	33.12	85.00	591.25	1.00							N
SIOUX FALLS	1.30	3,750	1.30	1.50	2.77	25.72	548.00	3	01/79	S				
TABOR	18.00	2,000	26.00	36.00	122.00	965.75			09/79					N
WALL														
**** TENNESSEE														
ATHENS	2.75		6.88	11.00	69.05	457.85	10.32		07/80	S	E		O	
BELLEVUE-HARPETH VLY UTIL	4.00	2,000	5.40	9.00	64.50	469.50	5.40		01/80	S				
CHATTANOOGA/TENN AMER WTR	4.51	2,870	5.89	11.78	111.53	821.25	5.89		12/80	S				
CHURCH HILL/HAWKINS CNTY1	4.00	2,000	6.13	10.25	66.25	532.50	6.13		09/78					N
CLEVELAND	2.80	1,500	4.81	8.16	68.46	543.96	7.23		01/80	S	E			
COVINGTON	4.00	2,000	6.10	10.60	73.60	516.10	10.06		08/78	S		G	O	
DICKSON	2.00	2,000	3.75	7.00	51.75	394.00	5.63		01/73	S				
ELIZABETHTON	3.25	2,500	4.31	7.50	57.88	385.38	4.31		04/80	S				
GATLINBURG	3.50	2,000	6.05	11.75	113.00	1125.50	7.56		09/77	S				
GREENVILLE	3.25	2,244	5.03	9.48	60.48	434.48	7.55		01/81	S				
JOHNSON CITY	2.65	1,000	6.10	10.70	57.00		12.20		07/80	S				
KNOXVILLE	4.06	2,250	6.12	11.27	108.09	607.97	9.18		07/80	S	E		O	
KNOXVILLE/W KNOX DIST	4.71	2,500	6.50	11.86	108.39	540.39			01/76	S				
MARYVILLE	3.74	1,500	6.90	11.34	66.61	421.11	7.36		09/80	S				
MEMPHIS	1.21	2,300	2.00	3.85	31.75	180.00	3.00		03/76	S		G	O	
MILAN	2.90	2,000	4.74	7.80	39.80	211.05	4.74		05/78	S	E	G		
MILLINGTON	2.50	2,000	3.81	6.62	57.25	563.50	5.81		07/79	S				

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1981

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**** TENNESSEE														
MONTEAGLE	6.00	2,500	9.13	18.50	122.73	1371.48	9.13		09/79	S				
MORRISTOWN	1.80	2,000	3.37	6.75	60.00	501.25	6.75		01/77	S	E			
MURFREESBORO	3.60	2,250	5.70	10.95	133.95	818.95	8.55		07/80	S				
MURFREESBORO-CONSOLIDATED	8.71	2,000	14.26	23.17	135.82	1209.07								
NEWPORT	3.93	2,000	6.68	12.40	76.55	583.80	8.34		07/78	S	E			
OCOEE	8.00	2,000												N
OLD HICKORY	5.00	5,000	5.00											
PARIS	3.74	2,000	5.18	7.95	50.20	455.20	7.76		01/81	S	E	G	O	
SEVIERVILLE	4.00	2,000	7.06	13.63	89.00	664.00	10.59		12/80	S				
SEWANEE	6.00	3,000	7.24	13.43	100.30	879.05			10/80	S			O	
SPRINGFIELD	4.20	2,000	6.30	10.55	78.30	605.80	9.28			S				
SWEETWATER										S	E		O	
**** TEXAS														
ABILENE	3.30	2,000	3.85	6.05	39.60	349.80			05/80	S		G		
ALICE	5.25	1,000	7.73	11.10	71.85	679.35			09/79	S		G		
AMARILLO	3.00	2,000	4.07	6.36	47.48	434.28	5.00		09/80	S		G		
ARLINGTON	3.30	3,000	4.15	7.55	62.15		8.30		09/79	S		G		
BALCH SPGS/DALLAS CNTY 6	3.50	2,000	5.95	11.20	105.70	1050.70	6.95		04/78	S				
BEAUMONT/W JEFFERSON CNTY	12.50	2,000	14.71	19.65	127.30	1034.40			04/80					N
BOERNE	5.00	2,000	7.13	11.50	72.75	680.25	7.13		04/78	S	E	G	O	
BROWNFIELD	4.00	2,000	5.58	8.95	69.70	677.20	5.58		03/80	S	E			
BROWNSVILLE	10.00	15,000	10.00	60.00	49.88	498.75			02/80	S				
BROWNSVILLE	4.40	3,000	7.60	9.70	50.20	455.20	11.40		02/81	S	E	G		
BRUNI	9.00	4,000	11.50					9						
BURNET	4.53	3,000							07/80					N
CANADIAN	5.00	1,000	6.20	7.90	31.70	267.95	6.20		01/78	S	E	G		
CARROLLTON	3.50	2,000	4.40	8.00	53.45	424.70	4.40		10/78	S		G		
CASTROVILLE	2.50	3,000	2.90	4.50	18.60	153.60	5.40		09/70	S	E	G	O	
CLIFTON/LAKELINE ACRES	10.00	3,000	10.75	14.50					08/77					N
CORSICANA/MEN WTR SPLY	12.00	3,000	12.83	16.95	113.70	1193.70			01/80					N
CROWLEY	5.00	3,000	5.00	11.10	69.35	643.10	8.00		12/80	S		G		
DALLAS	1.10		2.93	5.37	47.25	475.15	4.40		02/77	S		G		
DALLAS/FT WORTH AIRPORT			6.38	12.75	127.50	1275.00			10/80					N
DECATUR	5.50	1,000	7.50	11.50	80.50	679.50	15.00			S		G		
EAGLE PASS	3.25	3,000	3.64	5.59	35.89	299.89	5.46		10/77			G		

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	S E W	E L C	G A R	O T H	N O N
**** TEXAS														
EDINBURG/N ALAMO	14.50	3,000	15.25	19.00	86.50	761.50								
EL PASO	2.50	3,000	2.84	4.54	41.16	302.64	7.84		03/80	S		G		
EULESS	6.00	2,000	7.75	11.50	65.20	571.45	8.75		09/77	S		G		
FALFURRIAS	3.00	2,000	4.62	7.86	51.30	378.30	6.93		04/80	S		G	O	
FORT WORTH/BENBRROK	4.00	3,000	4.85	9.10	79.60	605.36	4.85		05/80	S				
FREDEROCKSBURG	3.00	2,000	4.05	6.30	39.65	343.10	8.10		06/80	S	E	G		
FT WORTH	1.85	750	4.35	7.45	49.60	438.60	8.70		03/81	S		G		
FT WORTH/TARRANT CNTY	7.00	2,000	8.68	12.23	76.35	717.60	16.40		09/80	S		G	O	
GIDDINGS	4.05	2,000	6.08	9.08	51.45	456.45	8.08		05/80	S	E	G	O	
GRANBURY	4.00	2,000								S	E	G		
HOUSTON-MEMORIAL VILLAGES			2.25	4.50	45.00	450.00	4.50	2	08/80	S				
HUBBARD-POST OAK WTR SPLY	14.00	2,000	16.01	20.33	97.95	874.20			03/80					N
INGLESIDE/SAN PATRICIO	5.00	3,000	5.83	9.95	65.95	504.70	5.83		07/78					N
KEMPNER	13.50	2,000	14.25	18.75	79.50	789.00			03/80					N
KERRVILLE	6.00	3,000	7.55	12.98	117.60	1163.81	15.10		10/80	S		G		
KILLEEN/BELL CITY 1	5.00	5,000	5.00	5.95	31.60	288.10	5.00		07/80					N
LAREDO	3.75	4,000	3.75	5.85	38.60	309.90	5.63		08/80	S		G		
LIBERTY	5.00	2,000	7.50	1.50	68.25	593.50			10/80	S	E	G	O	
LIVE OAK	1.00		3.00	5.00	41.00	401.00			10/80	S				
MARBLE FALLS/LAKE LBJ MUN	5.05	3,000	5.91	10.23	78.85	748.60	8.87		03/81	S				
MARBLE FALLS/LLANO CNTY	4.17	1,333						3	01/78					
MCGREGOR	5.00	2,000	6.58	9.95	76.20	751.20			05/80	S		G		
MIDLAND	5.40	2,000	8.00	10.68	64.46	565.21	12.00		01/80	S		G		
MONTGOMERY/KEENAN	13.00	5,000	13.00	14.50	83.00	758.00	13.00		02/81					N
NEW BRAUNFELS	2.00	2,000	2.65	4.04	29.01	278.76	5.30			S	E	G		
PANTEGO	4.40	3,000	4.40	8.64	76.82	751.85	6.60		10/80	S		G		
PLANO	2.80	1,000	4.59	7.03	48.15	453.15			07/79	S		G		
PORT ARANSAS/NUECES CNTY	4.95	3,000	4.95	10.75	91.77	899.52	4.95		06/77	S				
RANGER/EASTLAND WTR														
RIVIERE/BAFFIN BAY	14.00	2,000	15.75	19.20	66.70	539.20								
ROCKPORT	4.50	3,000	5.31	9.36	79.51	762.76	7.83		10/78	S		G		
ROCKSPRINGS	7.00	5,000	7.00	8.50	49.00	454.00	10.00		04/80				O	
ROSENBERG	3.00	3,000	3.50	6.15	24.60	227.10	5.25		01/69	S		G		
SAN ANTONIO	2.86	1,496	3.73	5.18	55.08	570.37	4.86		09/80	S				
SAN ANTONIO/HILL COUNTRY														
SAN MARCOS	3.25	2,000	3.86	5.18	28.80	265.05	5.70			S		G		
SNYDER/U & F WTR SPLY	11.50	3,000	12.70	18.70	133.40				09/76					N
SUGAR LAND	6.50	3,000	7.10	8.90	34.20	236.70	14.20		07/78	S				
SULPHUR SPRINGS	3.25	1,000	6.76	11.70	97.25	867.20			10/80	S		G		
SWEENY	3.25	2,000	5.26	9.58	71.95	679.45			01/81	S		G	O	
TAFT	4.75	2,000	6.37	9.63	67.50		6.37		01/80	S		G		
TEXARKANA	3 75	2,000	5.96	10.60	61.85	374.50	8.94			S		G		

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MONTHLY WATER CHARGES FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL-500 CF	7500 GAL-1000 CF	75000 GAL-10000 CF	750000 GAL-100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** TEXAS														
TYLER	2.46	2,000	5.19	9.13	65.00	466.75	7.80		03/81	S		G		
VERHALEN/MADERA VALLEY	9.00	2,000	11.80	15.65	70.00	610.00			08/80					N
VICTORIA	3.36	2,000	4.17	7.41	61.49	526.24	8.34		07/80	S		G		
WEST TX	5.00	2,000	6.57	9.95	70.70	678.20	8.57			S		G		
ZAPATA	5.00	4,000	4.00	8.00					01/74	S		G		
**** UTAH														
BOUNTIFUL	4.00	9,000	4.00	4.00	40.05	404.65	4.00		01/81	S	E	G		
BOUNTIFUL/S DAVIS CNTY	6.00	10,000	6.00	6.00	45.00	450.00	7.00	2	01/81					N
CASTLE DALE	3.50	5,000						2	01/77	S		G		
LAYTON/WEBER BASIN WTR	10.23	27,153	10.23	10.23	28.26	282.66	1.00	12						N
MOAB														
N OGDEN	5.00	10,000	5.00	5.00	18.00	148.00	10.00		01/75	S		G		
OGDEN	3.10	4,000	3.10	4.71	25.85	351.42		2	07/80	S		G		
ROY	3.95	9,000						2	08/79	S		G		
SALT LAKE CITY	3.50	7,500	3.50	3.50	26.00	277.50	5.00	2	07/80	S				
SALT LAKE/CNTY WTR D	4.00	8,000	1.88	3.75	37.50	375.00		2	05/80					N
SANDY	6.14	6,000						2				G		
SNOWBIRD/SALT LAKE CNTY 3	10.00								01/74	S				
**** VIRGINIA														
ABINGDON/WASH CNTY SVC	4.00	2,000	5.00	9.00	65.00	472.50	5.00	2	07/78	S			O	
ALEXANDRIA/VA AMER WTR	2.82	2,000	3.23	7.33	66.59	661.74	3.23	3	06/80	S			O	
BASYE/STONEY CRK	2.83							3	07/78					N
BRISTOL	2.50		5.50	9.50	75.00	425.00	8.25		05/80	S	E			
CHARLOTTESVILLE/ALBEMARLE	4.60	2,500	6.00	10.20	85.80	841.80			07/80	S				
CHESTERFIELD	4.00	3,000	4.70	8.20	74.70	564.20		2	07/77	S				
CHINCOTEAGUE	2.50	2,000	4.70		87.50		6.20	3						N
CLARKSVILLE	6.00	3,000	7.70	9.40	64.20	640.85	10.28		09/78	S				
COLONIAL HEIGHTS	3.75	3,750	3.75	7.25	56.75	419.75	6.00							

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL-500 CF	7500 GAL-1000 CF	75000 GAL-10000 CF	750000 GAL-100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAP	OTH	NON
**** VIRGINIA														
DANVILLE/PITTSYLVANIA	6.50	6,000	6.50	7.50	75.00	750.00		2	01/74	S				
ELKTON	2.00	2,000	3.14	5.33	26.45	195.20	3.90		09/77	S	E	G		
FAIRFAX CNTY/MERRIFIELD			6.05	8.85	56.15	543.00		3	08/77	S				
HARRISONBURG/ROCKINGHAM	4.50	3,500	4.65	8.23	92.60	937.35			01/74	S				
HERNDON			4.69	9.38	93.75	937.50	6.26	3	10/80	S				
LEESBURG/LOUDOUN CNTY	5.06	2,000	6.48	9.40	61.25	577.05		3	01/79	S				
LYNCHBURG	5.28	4,500	5.28	8.55					08/77	S				
MARTINSVILLE/HENRY CNTY	8.75	6,000	8.75	10.62	95.00	938.75			10/80	S		G		
NEWPORT NEWS	4.15	3,750	4.15	7.55	82.30	344.88	4.15	3	07/78	S				
NORFOLK			3.45	6.90	64.50	624.75		3	07/80			G		
PORTSMOUTH	1.50		3.15	6.30	63.00	630.00		3	01/81	S		G	O	
PULASKI	3.50	3,000	3.80	5.30	29.70	239.60	7.60		08/80					
QUANTICO MARINE CORPS														
RICHMOND	3.35		5.30	7.25	45.00	285.00	6.60		07/79	S			O	
RICHMOND/BEECHWOOD SVC	10.00	3,000						2	06/80	S				
RICHMOND/HENRICO CNTY			8.18	9.83	44.03	3163.03	8.18	2	03/78	S		G		
S BOSTON	5.25	3,000	6.15	10.65	77.40	458.40	12.30	2	07/80	S				
SELMA/VAL RDG WTR CO	9.00							3						N
SHENANDOAH	4.50	3,000	5.49	10.89	81.49	466.24	7.94		07/80	S		G		
VIRGINIA BEACH	3.00		8.24	13.48	104.25	1013.50		2	01/81	S				
WILLIAMSBURG	4.80	6,000	4.80	5.85	58.40	409.20	7.20	3	01/67	S				
WOODBRIDGE/OCCOQUAN	4.75		7.39	12.53	105.00	1029.75	8.87		01/80	S				
**** VERMONT														
BURLINGTON/WTR RES DEPT	1.40	1,745	3.00	6.00	60.00	554.00	2.15	3	07/78					N
MORRISVILLE	3.00		3.65	7.30	73.00	470.00	5.48	2	01/79	S				
NORTHFIELD	2.70	2,500	2.97	4.59	28.89	271.89	2.97	3	03/74	S				
**** WASHINGTON														
ANACORTES	3.50	3,750	3.50	7.25	71.75	453.25	4.20	2	12/78	S		G	O	

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL-500 CF	7500 GAL-1000 CF	75000 GAL-10000 CF	750000 GAL-100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** WASHINGTON														
AUBURN	5.80	700	5.80	6.88	41.10	337.89		2	01/80	S		G		
BATTLE GROUND	5.00	4,500	5.00	7.40	61.40	601.40		2	01/75	S				
BOTHELL		3,750	6.50	9.75	98.50	988.25	10.55		02/81	S			O	
CARSON/SKAMANIA CNTY	9.50	3,000	9.95	11.75	58.20	472.20	9.95	2	05/80					N
CASHMERE	5.85	8,000	5.85	5.85	31.98	643.13	8.78			S	E	G		
CHENEY	5.00	3,750	5.00	6.75	38.25	362.75				S	E	G	O	
CONNELL	5.00	2,250	8.33	16.67	275.00	800.00			01/78	S		G		
E WENATCHEE	7.00	4,500	7.00	8.20	31.45	250.64	7.00	2	05/78					N
EDMONDS	2.50		6.55	10.60	87.25	8130.50	11.30	2	06/80	S				
ENUMCLAW	2.50	1,500	11.55	21.19	201.33	2004.21	11.80	2		S		G	O	
EVERETT	8.75		12.10	14.45	54.81	1176.37	4.80	2	08/80	S				
EVERETT/SNOHOMISH CNTY 1	4.80	2,250	6.36	10.26	62.11	606.61	6.36	2	01/80		E			
FERNDALE	5.60	3,750	5.60	9.10	14.05	74.75	7.00			S		G		
FIRCREST	6.50									S	E	G		
GREENACRES/CONS IRRIG	4.00		4.00	4.00	13.00	835.80	8.00	12	01/81					N
HOQUIAM	1.75	2,475						2		S		G	O	
KELSO/COWLITE CNTY	6.80		12.30	17.80	116.80	1106.80				S				
KENMORE/KING CNTY 79	5.80	3,750	5.80	10.80	60.75	555.75		2	01/81	S				
KIRKLAND	4.00	1,500	7.55	10.10	59.00	5125.00	7.55	2	01/81	S		G	O	
KIRKLAND/KING CNTY WD 81	2.75		4.65	6.55	40.75	382.75	4.65	2	01/81					N
LONGVIEW/COWLITZ	5.25	2,625	6.60	11.10	65.10	515.10	7.10	2	02/79					N
LYNNWOOD	4.50	3,750	4.50	6.25	33.75	301.38	4.50	2	05/75	S			O	
MEDICAL LAKE	6.00	3,000	6.20	6.90	20.40	155.40			08/80	S		G		
MOSES LAKE	3.60	3,750	3.60	5.10	20.10	156.60	4.50		01/77	S		G		
MOUNTLAKE TERRACE	6.90	1,875	8.13	10.58	54.68	445.68								
MT VERNON/SKAGIT UTIL 1	4.60	300	5.90	9.15	51.65	321.65	5.90	2	03/77					N
NEWPORT/PEND OREILLE 1	11.25								05/80					N
OLYMPIA/CLEARWATER UTILS	7.50	3,750	7.50	10.50	64.50	604.50				S				
OTHELLO														
PASCO	8.00	7,500	4.00	5.75	36.15	351.52	6.00	2	02/81	S			O	
QUINCYT	3.00	2,990	3.25	4.50	20.60	153.20	4.88	2	01/75	S		G		
RAYMOND	7.20	3,000	8.12	13.64	100.08	532.82	8.12	2		S		G		
RENTON/KING CNTY 108	3.90		6.15	8.40	50.10	480.30	6.15	2	11/80	S			O	
RICHLAND	4.10	3,750	4.10	5.85	38.05	268.55	6.15	2	09/79	S	E	G	O	
RICHLAND/EL RANCHO REATA	12.00	11,250	12.00	12.00	94.50	494.50		2	12/79					
SEATTLE	1.20		3.55	5.90	49.00	470.95	4.87	2	11/80	S		G		
SEATTLE/KING CNTY 20	5.40		7.65	9.90	51.80	507.85		2	02/81					N
SEATTLE/KING CNTY WD 42	5.00							2	11/80				O	
SNOQUALMIE	6.30								01/80	S		G		
SPOKANE	2.65		3.95	5.35	31.13	288.01	5.32		01/81	S		G	O	
SPOKANE/ORCHARD AV 6	6.25	10,700	6.25	6.25	10.25			6	01/81					N
SPOKANE/WASH WTR PWR CO	7.50	8,250	7.50	7.50	40.00	91.40			12/80					N

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**** WASHINGTON														
STANWOOD	5.60	5,250	5.60	8.00	45.00	343.00		2	02/81					N
STANWOOD/WARM BEACH WTR	4.00		4.00	4.00	4.00	4.00	1.00	12						N
TACOMA	4.42		5.75	7.07	35.74	237.40	6.90	2	01/80	S	E	G	O	
VANCOUVER/CLARK CNTY 1	3.85		6.90	9.79	57.39	531.64		2						N
WALLA WALLA	1.75	1,497	2.73	4.36	34.15	332.65	5.46		07/80	S		G		
WENATCHEE/CHELAN CNTY 1	6.00	6,000	6.00	6.50	30.77	305.52		2	08/76					N
**** WISCONSIN														
APPLETON	1.28		4.03	6.78	57.17	460.53	0.50	3	06/80	S				
ASHLAND	2.96		6.16	6.91	62.40	502.35			02/80	S				
BARABOO	2.67	2,500	3.84	7.34	45.34	325.33		3	01/78	S				
BARRON	7.15	8,000	7.15	7.15	56.43	424.93		3	04/77					
BOSCOBEL	10.00	5,000	10.00	12.50	76.10	534.10		3	06/79	S	E	G		
BRANDON	4.10	2,700	4.97	7.91	43.61	277.36		3	03/77	S				
BROOKFIELD	5.00		8.00	11.00	72.00	402.00		3	01/79	S				
BUTLER	3.33	2,667	3.98	6.23	42.65	220.57	4.50	3	01/70	S				
CAMBRIA	2.83	1,667	4.60	7.64	44.87	228.28		3	02/77	S				
CAMBRIDGE	4.00	1,667						3	01/75	S				
CLEAR LAKE	1.33	2,000	2.00	3.36	21.74	84.90		3	01/70	S				
CUDAHY	1.90		4.95	8.00	55.78	456.03		4	01/81	S				
DEPERE	0.83		2.86	4.82	31.20	192.70		3	02/80	S				
ELKHORN	2.13		9.38	16.63	127.50	822.50			06/80	S	E			
FAIRWATER	3.00	2,000						3	01/73	S				
FRANKLIN	2.50	2,000	3.97	6.19	49.68	422.43		3	01/79	S				
GREEN BAY	1.33							3		S				
GREENDALE	1.83		2.03	4.05	32.85	219.60		3		S				
HARTFORD	3.00	1,667	4.71	7.78	55.13	476.63	4.71	3	12/80	S	E			
INDEPENDENCE	3.50	1,667	5.96	10.38	87.33	717.17		3	01/78	S				
JANESVILLE	0.97	2,500	1.28	2.16	19.32	98.88		3	01/76	S				
KENOSHA	2.21	2,500	1.94	3.88	38.74	221.43	2.43	6	04/80					N
KIMBERLY	2.50	2,000	4.34	8.19	56.90	461.90		3	10/80	S				
LAKE MILLS	1.67	2,000	2.54	4.42	25.06	136.56		3	01/74		E	G		
LITTLE CHUTE	10.15	8,000						3	11/80	S				
LOMIRA	1.92	2,667	2.44	4.24	33.16	187.62	3.05	3	02/71	S				
MADISON	1.42		2.82	4.22	30.92	272.83	3.52	6	10/79	S				
MANITOWOC	1.80		3.90	6.00	39.80	258.60	6.44		01/75	S	E			

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**** WISCONSIN														
MARSHFIELD	1.73		3.83	5.93	54.00	324.00		3	01/80	S	E			
MAYVILLE	2.33		7.23	12.13	88.35	3644.35		3	07/80	S				
MENOMONIE	2.33	2,250	3.67	7.01	46.82	320.82		3	01/81	S				
MERRILL	2.30	2,500	3.32	6.37	33.58	175.58		3	01/77	S				
MERRIMAC	2.50	2,667	2.97	4.43	19.68	112.10	3.71	3						N
MIDDLETON\														
MILWAUKEE	1.30		3.00	4.69	31.46	289.07	3.45	3	02/79					
MINOCQUA/LAKELAND SAN DST	5.00	5,000	5.00	7.25	63.50	292.35		3	12/79	S				
MONROE	1.17		5.30	7.10	44.60	2270.60		3	12/79					N
NEENAH	2.38	1,333	4.78	7.01	54.70	427.63	5.25	3	01/79	S				
NEILLSVILLE								3	01/80	S		G		
OAK CREEK	4.50	2,000	5.92	8.96	68.63	655.88	7.40	3	01/79	S				
PEWAUKEE	4.08	1,667	5.85	9.04	63.50	548.92	5.85	3	11/80	S		G		
PLATTEVILLE	2.50	1,750	2.50	4.57	62.74	535.24	5.00	3	01/76	S				
PORT EDWARDS	3.33	2,500	4.67	7.33	62.50	348.83		3	01/77					N
PRINCETON	2.43	1,666	3.33	4.94	27.92	210.75		3	03/79	S	E			
RACINE	1.78	2,500	2.35	9.37	35.37	285.70		3	02/80	S				
REEDSBURG	1.40	1,500	3.50	6.50	55.25	448.00		3	04/77	S	E			
REESEVILLE	2.75	1,700	4.98	8.42	58.95	324.12		6		S				
ROSCOMMON	4.50		6.50	7.50	35.50	305.50	13.00	3	01/80	S				
ROTHSCHILD	3.10	2,666	4.28	8.55	62.58	562.08		3	07/80					N
S MILWAUKEE	2.12	2,250	3.31	6.25	45.35	312.73		3	02/81					
SCHOFIELD/WESTON WTR UTIL	3.75	2,500	4.49	6.70	32.61	154.53		3	01/73	S				
SHAWANO	4.00		5.50	7.00	34.10	1388.10	5.88	3	12/77	S	E			
SHEBOYGAN			1.43	2.85	28.50	184.67	1.79	3	08/80	S				
SPARTA	1.83	1,850	2.68	4.38	36.98	1079.15		6	01/78	S				
STEVENS POINT	2.33	1,250	2.33	4.91	29.97	208.05	2.91	3	11/80	S				
STOUGHTON	4.77	3,333	4.15	6.55	47.05	368.10	623.00	3	12/79	S	E			
SUPERIOR	2.60		2.60	10.10	65.35	4509.10			09/80					N
TOMAHAWK			8.70	11.90	76.00	344.00		3	01/79	S				
TWO RIVERS	2.75	2,250	3.85	6.60	48.95	372.15	4.81		01/77	S	E			
UNION GROVE	7.00	5,000	7.00	7.90	43.50	179.00	12.00	3	01/67	S				
VILLAGE HALL/SUSSEX WTR	2.63		10.68	13.45	73.50	659.00	13.35	3	04/77					N
W ALLIS	1.41		3.23	5.05	35.90	332.16		3						
WAUNAKEE	2.00	1,667	3.10	4.89	30.02	205.52	2.20	3	05/79	S	E			
WAUPACA	10.00	5,000	10.00	11.90	76.35			3	01/75	S				
WAUPUN	2.80	1,250	11.30	16.10	95.95	288.95		3		S	E			
WAUSAU	1.75		3.08	5.22	33.08	159.08		3	02/74	S				
WHITEHALL	2.27		6.50	10.65	71.73	430.57	6.50	3	07/80	S				
WISCONSIN DELLS	2.08	1,667	3.54	6.17	57.17	219.50		3	10/80	S	E			
WITHEE	2.00	1,667	3.15	5.08	27.83	205.92		3	02/78	S				

OD510

MONTHLY WATER CHARGES
FOR EACH QUANTITY USED

1981

	MIN MONTH CHG	MIN MONTH GAL	3750 GAL- 500 CF	7500 GAL- 1000 CF	75000 GAL- 10000 CF	750000 GAL- 100000 CF	CHRG OUT OF CITY	BILL OTHER TH MO	DATE LAST INCR	SEW	ELC	GAR	OTH	NON
**** WEST VIRGINIA														
BRIDGEPORT	4.98	3,000	6.23	12.46	102.01	864.76	6.23	2	06/80	S				
CHARLESTON/W VA WTR CO	7.40	2,000	10.67	17.69	110.46	977.16			07/80					N
FAYETTEVILLE	3.20	2,000	5.13	9.25	78.50	656.00				S				
PARKERSBURG	1.58	2,500	3.15	7.88	45.58	397.83	3.15	3	04/80	S		G		
SPENCER	4.55	1,600	9.91	19.40	99.07	645.82	9.91		09/79	S				
**** WYOMING														
CHEYENNE	4.50	4,000	4.50	7.78	63.45	511.62	3.44		07/80	S		G		
GILLETTE	4.00	3,000	4.00	8.85	97.60	975.10	4.00			S	E	G		
KEMMERER	35.00								01/77	S		G		
MIDWEST	15.00	5,000	15.00	15.00	75.00	750.00				S		G		
NEWCASTLE	3.55	2,000	3.75	7.50	75.00	531.40	5.63		01/80	S		G		
OSAGE/BLACK HILLS	5.00	1,000	5.00	7.00	75.00	750.00			07/77					N
PINE BLUFFS	8.00	4,000	8.00	9.23	32.85	270.10			09/80	S	E	G		
RIVERTON	6.50	5,000	6.50	8.88	97.55	975.05	13.00		07/79	S		G		
SUNDANCE	4.00	2,000	6.00	10.00	77.00	752.00	12.00		05/80	S		G		

Table 3
Treatment Utilized, Distribution Storage

OD520

1981

		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** ALASKA																						
ANCHORAGE/CENTRAL AK UTIL	I								X										7,000	100	8	7,100
FAIRBANKS	G		X	X	X	X	X		X			X	X					1,900				1,900
** STATE TOTALS																		1,900	7,000	100	8	9,000
**** ALABAMA																						
ABBEVILLE	G								X				X								3	
ALABASTER	G								X										1,100	600	5	1,700
ANNISTON	G								X				X						16,163		12	16,163
ASHLAND/CLAY CNTY	G	X	X	X	X		X		X			X			X			108		248	1	356
ATHENS	G		X	X	X		X		X				X					350	2,000	1,450	4	3,800
BAKERHILL	G								X											375	4	375
BIRMINGHAM	G		X	X	X		X		X			X			X			8,000	39,000	4,000	34	51,000
BRIDGEPORT	G		X	X	X		X		X				X						2,090		2	2,090
CULLMAN	G																			1,125	8	1,125
DECATUR	G		X	X	X		X		X				X					275	5,100	4,075	8	9,450
DECATUR/W MORGAN WTR	G																X		1,000		2	1,000
DEMOPOLIS	G								X									500		1,000	3	1,500
FLORENCE	G		X	X	X		X		X				X					560	1,730	2,250	5	4,540
FOLEY/RIVIERA	G								X				X							560	2	560
GUNTERSVILLE	G	X	X	X	X		X		X				X					460	3,300	500	8	4,260
HALEYVILLE	G	X	X				X		X			X	X		X					2,500	5	2,500
HOKES BLUFF	G								X											375	2	375
LANGDALE/E ALABAMA WTR	G																					
MONTGOMERY	G	X	X	X	X		X		X			X	X					18,000		5,500	5	23,500
MONTGOMERY/ALABAMA WTR CO	I								X												3	
ONEONTA	G		X	X	X		X		X				X					250	1,050	300	4	1,600
OXFORD	G																X		100		1	100
OZARK	G								X			X								1,750	5	1,750
PELHAM	G								X										1,300		5	1,300
PENNINGTON	G								X											200	2	200
SELMA/DALLAS CNTY	G	X			X		X		X			X			X			120		500	1	620
SHEFFIELD	G		X	X	X		X		X				X						875	1,500	6	2,375
SYLACAUGA	G	X	X	X	X		X		X			X			X				4,800	90	8	4,890
TUSCUMBIA	G		X	X	X		X		X				X					50		1,000	4	1,050
TUSCUMBIA/HAWK PRIDE	I								X											600	3	600
WETUMPKA	G		X	X	X		X		X										1,000		2	1,000
** STATE TOTALS																		28,673	80,608	30,498	157	139,779

OD520

1981

	O W N	A E R	F L O	C O A	S E D	S O F	F I L	I O N	C H L	O Z N	D I S	I R N	F L O	D E S	T O C	G A C	N O	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
**** ARKANSAS																						
FAYETTEVILLE	I																		14,000	1,325	7	15,325
LITTLE RO	G		X	X	X		X		X			X	X		X			20,000	9,000	1,250	10	30,250
MAGNOLIA	G								X										1,010	1,000	3	2,010
YELLVILLE	G		X	X	X		X		X				X		X			150		200	1	350
** STATE TOTALS																		20,150	24,010	3,775	21	47,935
**** ARIZONA																						
CAMP VERDE	G								X										943		3	943
CHAPARRAL CITY	I																		3,500		4	3,500
COTTONWOOD	I								X										1,553		4	1,553
DOUGLAS	G								X										5,000	900	3	5,900
FLAGSTAFF	G		X	X	X		X		X										2,000		1	2,000
GREEN VALLEY	G																X	1,000	1,000			2,000
LAKE HAVASU	G								X										10,250		16	10,250
MESA/DESERT SAGE WTR	I																X			1,455	3	1,455
MESA/TURNER RANCHES WTR	G								X										500		2	500
PAYSON	G																X		1,438		8	1,438
PEARCE/CLEAR SPRINGS UTIL	I																X		20		7	20
PHOENIX	G		X	X	X		X		X						X			230,000	21,000		36	251,000
PHOENIX/BERNEIL WTR CO	I																X		230		6	230
PHOENIX/CLEARWATER UTIL	I																			450	3	450
PINETOP	G								X										800		3	800
SAFFORD	G						X		X									10,000	1,000	100	2	11,100
SELLS/PAPAGO TRIBAL UTIL	G																X		1,155		11	1,155
SHOWLOW	G																X				5	
SUN CITY	I																X		8,600		13	8,600
WILLIAMS	G	X	X	X	X		X		X						X					3,000	3	3,000
** STATE TOTALS																		241,000	58,989	5,905	133	305,894

OD520

1981

		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** CALIFORNIA																						
ADELANTO	G								X									10	750		2	760
ALTADENA/LINCOLN AV WTR	I								X									8,238	20			8,258
ANAHEIM	G			X			X		X									11,000	62,250		3	73,250
ARNOLD/BLUE LAKE SPGS	I	X	X		X		X		X			X								540	7	540
AROMAS/CNTY W D	G	X					X		X			X							240			240
ARROWBEAR LAKE	G																X		260		3	260
ATASCADERO	I								X									1,500	11,500		1	13,000
AVENAL	G		X	X			X		X												5	
BAKERSFIELD	G																		8,300		3	8,300
BAKERSFIELD/E NILES	G						X		X										9,600		11	9,600
BAKERSFIELD/OILDALE	G																		11,700		11	11,700
BIG BEAR CITY	G								X										2,250		2	2,250
BURBANK	G								X									38,850	5,080	5,931	24	49,861
CALISTOGA	G		X	X	X		X		X			X								1,000	1	1,000
CAMARILLO	G								X									4,000	5,375		4	9,375
CAMP CONNELL/SNOWSHOE SPG	I																X		92			92
CAPISTRANO BEACH	G																		2,000	1,000	1	3,000
CARMICHAEL/ARVIN WTR CO	I								X													
CERES	G																X			35	1	35
CERRITOS	G								X									12,000	12,000			24,000
CHESTER	G																X		630		1	630
CHULA VISTA/SWEETWTR AUTH	G	X		X			X		X			X			X			10,000	11,073	15	22	21,088
CITRUS HEIGHTS/IRR DIST	G																					
CLAREMONT/PADUA HILLS	I								X										2,290		3	2,290
CLEARLAKE HIGHLANDS	I	X	X	X	X		X		X						X				3,500		5	3,500
COACHELLA/VALLEY W D	G								X										30,744		49	30,744
COLUSA	G														X					250	2	250
CORONA	G			X			X		X									11,500	3,700		3	15,200
CORTE MADERA/MARIN MUN	G		X	X	X		X		X				X					2,400	52,800		45	55,200
COSTA MESA/MESA CONS WD	G								X										1,800			1,800
CRESCENT	G								X				X					1,550			1	1,550
CRESTED BUTTE	G						X		X										300		2	300
CUCAMONGA	G		X	X	X		X		X										30,000		19	30,000
CUPERTINO	G																X		4,226		3	4,226
DAVIS	G																X			250	1	250
DENAIR	G																				4	
DILLON BEACH COAST SPRGS	I						X		X			X							158		1	158
DOWNEY	G																		5,000			5,000
ELSINORE	G	X			X				X									755	6		1	761
ENCINITAS/OLIVENHAIN WD	G																		45,000		9	45,000
ENCINITAS/SAN DIEGUITO	G		X	X	X				X									7,700		1,000	1	8,700
ESCONDIDO/RINCON DEL DIAB	G								X										7,350		4	7,350

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** CALIFORNIA																						
EXETER	G								X										400	100	4	500
FAIRFIELD	G		X	X	X		X		X				X					5,000	17,000	1,800	1	23,800
FALL RIVER	G			X			X		X										600		3	600
FALLBROOK	G								X									69,000	21,510		4	90,510
FREMONT/ALAMEDA CNTY WD	G		X	X	X		X		X				X		X				65,300		4	65,300
FRESNO	G																X					
FRESNO/MALAGA CNTY	G	X	X		X										X							
GARDEN GROVE	G																	40,000		5,000	1	45,000
GEORGETOWN/DIVIDE PUD	G		X	X	X		X		X										2,450		7	2,450
GLENDALE	G								X										173,000	4,600	11	177,600
GRAEAGLE/WTR CO	I				X				X										504		3	504
GROVELAND	G								X									65	2,000	500	1	2,565
HANFORD	G																			475	3	475
HAPPY CAMP	G		X				X		X										320		3	320
HAVASULAKE	I						X		X										55,000		2	55,000
HEBER	G		X	X	X		X		X										1,000		2	1,000
HEMET/EASTERN MUN WTR	G						X		X										33,500		42	33,500
HOLLISTER/SUNNYSLOPE CNTY	G																X		2,500		2	2,500
INGLEWOOD	G	X				X	X	X	X			X						20,500				20,500
IRVINE	G																		978,000			978,000
LA CANADA	G								X									5,440	450		2	5,890
LA MESA HELIX WTR DIST	G		X	X	X		X		X						X			30,100	35,800		12	65,900
LAKE ELSINORE	G	X	X				X		X									1,500		4,300	24	5,800
LAKEPORT	G								X								X	700	1,000	1,000	1	2,700
LAKEPORT/KELSEYVILLE CNTY	G								X											260	2	260
LATHROP	G																X			50	1	50
LIVERMORE	G																X		2,000		1	2,000
LIVERMORE/ALAMEDA CNTY	G		X	X	X		X		X						X				5,000			5,000
LOMA LINDA	G																X			4,900	5	4,900
LOMPOC	G		X	X	X	X	X		X			X								5,000	2	5,000
LONG BEACH	G	X			X		X		X				X						117,000		33	117,000
LOS ANGELES	G			X					X						X				12,800,000	200	47	12,800,200
LOS ANGELES/S CALIF METRO	G		X	X	X		X		X										5,955,000		3	5,955,000
MAGALIA/DEL ORO WTR CO	I																X			1,240	2	1,240
MANTECA	G																X			300	1	300
MARTINEZ	G		X	X	X		X		X				X	X					5,750		3	5,750
MARTINEZ/CONTRA COSTA 19	G																X					
MARYSVILLE/LINDA CNTY WD	G	X							X			X										
MAYWOOD	I								X			X							1,430		4	1,430
MCKINLEYVILLE	G																X		2,100		2	2,100
MILPITAS	G																					
MODESTO	G																X			700	2	700

OD520

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TOC	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** CALIFORNIA																						
MONROVIA	G								X									6,500	18,000		4	24,500
MONTAQUE	G		X	X	X		X		X						X				430		1	430
MONTCLAIR/MONTE VISTA	G																	3,000	11,208		12	14,208
MONTEREY PARK	G	X			X				X										13,000		3	13,000
NATIONAL CITY/ CALIF AMER	I			X			X		X			X			X			1,660,962	28,336	25,982		1,715,280
NORWALK	G								X										30	100	4	130
OAK VIEW/CASITAS MUN WD	G								X										26,050		13	26,050
OCEANSIDE	I																		30,500			30,500
OJAI/MEINERS OAKS CNTY	G								X											750	2	750
OLYMIPS VAL SQUAW VAL	G																X		500		1	500
ORANGE	G																X		30,000		10	30,000
ORANGE/SANTA ANA MTN CNTY	G						X		X										1,273		4	1,273
ORANGEVALE/SAN JUAN SUB	G		X	X	X				X										62,000			62,000
OROSI	G																			750	7	750
PACIFICA/NO COAST WD	G						X		X									5,000	19,000		12	24,000
PADRE DAM	G								X										20,300	10,250	7	30,550
PARADISE	G								X										6,500		4	6,500
PASADENA	G		X	X	X		X		X									105,202	1,395		2	106,597
PETALUMA	G	X	X	X	X		X		X									2,000	7,700		6	9,700
PINE VALLEY/MUT WTR CO	I	X							X										1,228		3	1,228
POMONA	G		X		X		X		X									5,300	8,810		9	14,110
POWAY	G		X	X	X		X		X						X			10,000	7,600		8	17,600
QUARTZ HILL	G																X		3,212		4	3,212
QUINCY/E QUINCY SVCS	G																X		800			800
RANCHO SANTA/IR DIST	G		X	X	X		X		X							X		7,800	600			8,400
REDWAY	G		X	X	X		X		X										43	25	1	68
REDWOOD CITY/SAN MATEO	G																					
REDWOOD VALLEY	G		X	X	X		X		X										500		1	500
RIALTO	G						X		X										16,900			16,900
RIALTO/W SAN BERN CNTY	G																		13,800		6	13,800
RIDGECREST	G																X		4,200		5	4,200
RIVERSIDE	G						X		X									40,300	24,652		2	64,952
ROWLAND HEIGHTS	G																		18,150		4	18,150
S LAGUNA/S COAST CNTY	G																X	7,800	9,400		7	17,200
S LAKE TAHOE	G		X				X		X									350		1,360		1,710
S LAKE TAHOE/ANGURA WTR	I																		1,894		9	1,894
S SAN FRANCISCO/WESTBOR	G																X			2,000	1	2,000
SACRAMENTO	G											X					X	30	150	150	3	330
SACRAMENTO/ARCADE CNTY WD	G						X		X													
SACRAMENTO/NORTHEIDGE WD	G								X													
SAN BERNARDINO/MUSCOY 1	I								X								X		2,000		2	2,000
SAN CLEMENTE	G						X											295	5,000	4,130	5	9,425

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE 1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** CALIFORNIA																						
SAN DIEGO	G			X	X		X		X		X				X			115,280	51,820	13,700	12	180,800
SAN FERNANDO	G								X										6,513			6,513
SAN FRANCISCO	G	X	X	X	X		X		X				X			X	X		445,000	19,800	8	464,800
SAN JOSE	G								X				X						3,570	8,300	6	11,870
SAN JOSE	I		X				X		X										245,000		35	245,000
SAN JOSE/CALIF WTR SVC	I		X	X	X		X		X				X		X			280	173,246	5,450	183	178,976
SANTA ANA	G																X	13,000	31,300	1,000	3	45,300
SANTA BARBARA	G	X	X	X	X		X		X			X			X			70,000		5,000		75,000
SANTA BARBARA	G								X			X							12,390		1	12,390
SANTA CLARA	G																X		22,200	500		22,700
SANTA CRUZ	G		X	X	X		X		X			X			X				46,300		8	46,300
SANTA MARIA	G								X										15,500			15,500
SCOTTS VALLEY	G								X											1,150	2	1,150
SEAL BEACH	C								X									4,000	3,000		1	7,000
SOQUEL	G						X		X			X						120	5,649	10	13	5,779
SPRING VALLEY/OTAY MUNIC	G																		69,250		17	69,250
STOCKTON	G								X										3,000	150	3	3,150
TEMECULA/RANCHO CAL WD	G								X											33,200	16	33,200
TRANQUILLITY	G																X				1	
UKIAH	G								X										2,637		1	2,637
UPLAND	G								X										36,132		3	36,132
VALINDA/SOUTHWEST SUB WTR	I								X										49,300		19	49,300
VALLEJO/AMER CANYON WD	G		X	X	X		X		X						X				2,000		1	2,000
VALLEY CENTER	G																		760,440		24	760,440
VENTURA	G																X		5,130		6	5,130
VICTORVILLE/VICTOR VALLEY	G																X			8,053	6	8,053
W COVINA	G																X		14,000		2	14,000
WALNUT	G																X	11,000	14,470		7	25,470
WATSONVILLE	G				X		X		X										8,385		3	8,385
WEAVERVILLE	G			X			X		X									2,100				2,100
WEED/LAKE SHASTINA MUT	I																X		1,060		4	1,060
WILLIAMS	G	X			X				X		X									100	1	100
WILLIS/BROOKTRAILS	G		X	X	X		X		X			X			X				1,500		25	1,500
YERMO	I																					
YORBA LINDA	G								X									12,000	4,000		2	16,000
** STATE TOTALS																		2,364,127	23,036,561	182,356	1,070	25,583,044

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TREATMENT UTILIZED

DISTRIBUTION STORAGE

1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SCF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** COLORADO																						
AURORA	G						X		X						X			15,000	14,000		3	29,000
BOULDER	G		X	X	X		X		X				X		X			28,876	8,693			37,569
BRECKENRIDGE	G		X	X	X		X		X									200	2,600		4	2,800
BRIGHTON	G								X										9,000	200	3	9,200
BROOMFIELD	G		X	X	X		X		X			X	X		X				9,950		4	9,950
CANON CITY	G		X	X	X		X		X						X				8,500		1	8,500
CASCADE/PUB SVC	I								X										176		1	176
CLIFTON	G		X		X		X		X				X						9,000	1,100	2	10,100
CO SPRING/WOOD WTR DIST	G	X							X											1,350	3	1,350
COLORADO CITY	G	X			X				X										3,520		4	3,520
COLORADO SPRG/WIDEFIELD	I								X										4,000		4	4,000
COLORADO SPRINGS	G		X	X	X		X		X									40,000	33,000		9	73,000
COMMERCE CITY/S ADAAMS CN	G								X									2,000	5,700		1	7,700
CRESTED BUTTE	G		X	X	X		X		X									530				530
DENVER	G		X	X	X		X		X				X		X			310,400	15,100		3	325,500
DILLON	G		X	X	X		X		X				X		X			500		400	1	900
DOLORES	G		X	X	X		X		X										330		1	330
EATON	G								X											200	1	200
ENGLEWOOD	G		X	X	X		X		X										12,000	7,000	2	19,000
ENGLEWOOD/INVERNESS	G								X										600	100	1	700
ENGLEWOOD/WILLOWS WTR DIS	G								X									8,000				8,000
ESTES PARK	G		X	X	X		X		X						X			700		400	1	1,100
EVERGREEN	G		X	X	X		X		X				X		X			875,000	2,120			877,120
FT COLLINS	G		X	X	X		X		X				X		X			34,500				34,500
FT COLLINS/E LARIMER CNTY	G																	2,500	2,000		1	4,500
GLENWOOD SPRINGS	G		X				X		X										2,500		3	2,500
GOLDEN/N TABLE MTN	G		X	X	X		X		X										3,500		1	3,500
GRAND JUNCTION	G		X		X		X		X				X		X				11,000		3	11.000
GRAND LAKE	G		X	X	X		X													250	1	250
GREELEY	G		X	X	X		X		X				X		X			67,500			2	67,500
GREELEY/CENTRAL WELD CNTY	G		X	X			X		X				X						8,250		5	8,250
LAMAR	G								X											6,000	1	6,000
LARKSPUR/PERRY PK W S D	G								X			X							820		2	820
MONTROSE/CHIPETA WTR CO	I							X	X											1,200	4	1,200
NEW CASTLE/TALBOTT FARMS	I	X							X										60		2	60
NIWOT/LEFT HAND WTR	I		X	X	X		X		X						X				4,600			4,600
NORTHGLENN	G		X		X		X		X						X	X			4,000	750	3	4,750
PALISADE	G								X									5,000				5,000
PARKER/DENVER SE WTR	G								X									4,025	86,345			90,370
PUEBLO	G		X	X	X		X		X		X				X			5,800	43,000	1,500	10	50,300
PUEBLO/ST CHARLES MESA	I		X	X	X		X		X										2,500		4	2,500
RIFLE	G		X	X	X		X		X				X					600	3,750		3	4,350

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TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** COLORADO																						
SECURITY	G								X										4,600		3	4,600
STEAMBOAT SPRINGS	G								X				X					250				250
STEAMBOAT VILL/MT WERNER	G		X	X	X		X		X				X					1,400				1,400
** STATE TOTALS																		1,402,781	315,214	20,450	97	1,738,445
**** CONNECTICUT																						
BRIDGEPORT/BRIDGEPORT H.D	I	X	X	X	X		X		X				X					1,500	21,559	800	15	23,859
CLINTON/CONN WTR CO	I		X	X	X		X		X			X	X		X			2,000	6,000	19,560	25	27,560
COLCHESTER	G																		100,000			100,000
DANIELSON/CRYSTAL WTR CO	I																		500		1	500
ENFIELD/HAZARDVILLE WTR	I								X											900	3	900
GROTON	G		X	X	X		X		X				X		X			1,000	5,640	100	3	6,740
KILLINGLY	G					X	X		X			X							750		1	750
MANCHESTER	G		X				X		X				X					647	4,524		7	5,171
MIDDLETOWN	G		X			X	X		X		X	X	X		X					4,000	3	4,000
NEW BRITAIN	G		X	X	X		X		X				X		X				9,200		2	9,200
NIANTIC/E LYME WTR & SWR	G												X							1,500	1	1,500
PLAINVILLE	I					X			X									200		1,000	1	1,200
SOUTHINGTON	G								X				X						3,320		3	3,320
TORRINGTON	I								X				X		X				2,450		2	2,450
UNIONVILLE	I					X			X										1,300			1,300
WATERBURY	G								X				X						8,000	600	10	8,600
WILLIMANTIC	G		X	X	X		X		X				X		X			4,500	2,000			6,500
** STATE TOTALS																		9,847	165,243	28,460	77	203,550
**** DELAWARE																						
DOVER	G																			1,600	4	1,600
GEORGETOWN/SUSSEX CNTY	G																			1,000	1	1,000
NEW CASTLE	G	X	X	X	X	X	X		X			X								1,600	2	1,600
SMYRNA	G	X					X		X											625	3	625

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TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	QAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
****** DELAWARE**																						
WILMINGTON	G		X	X	X		X		X		X		X		X				48,250	3,150	7	51,400
** STATE TOTALS																			48,250	7,975	17	56,225
****** FLORIDA**																						
APALACHICOLA/ST GEORGE IS	I	X							X										292			292
APOPKA	G	X							X									24	500	100	2	624
BOCA RATON	G	X		X		X	X		X									1,390	10,000	1,600	4	12,990
BONITA SPRINGS	I	X	X	X	X	X	X		X										2,045	250	1	2,295
CALLAWAY	G																					
CAPE CORAL	G	X	X	X	X	X	X		X			X		X					8,000	200	5	8,200
CLEARWATER	G	X							X										20,000	3,300	4	23,300
CLEARWATER/PINELLAS CNTY	G								X										37,000	4,400	5	41,400
CLERMONT	G								X											150	2	150
ENGLEWOOD	G	X			X	X	X		X										1,500	100	1	1,600
FT LAUDERDALE/BROWARD CNT	G			X	X	X	X		X			X	X					2,800	5,300,000	1,125,000	9	6,427,800
FT LAUDERDALE/GULFSTREAM	I	X	X	X	X	X	X		X				X					90	1,500		1	1,590
FT MEADE	G	X							X										300	300	1	600
FT PIERCE	G			X		X	X		X				X					2,000	2,000	1,000	2	5,000
FT WALTON	G	X							X										653	1,100	5	1,753
GAINESVILLE	G		X	X	X	X	X		X				X		X				10,000	1,500	5	11,500
GAINESVILLE/KINCAID HILLS	G								X										13		3	13
HALLANDALE	G	X		X		X	X		X				X						4,000	750	2	4,750
HIALEAH	G																			2,000	1	2,000
JACKSONVILLE	I	X							X										1,927	850	15	2,777
JACKSONVILLE/DULAY UTIL	I	X							X										40		2	40
JUPITER	G		X	X		X	X		X			X							1,700			1,700
KISSIMMEE	G	X							X				X						1,000	850	3	1,850
LAKE PARK/SEACOAST UTILS	I	X	X	X	X	X	X		X										7,500	660	5	8,160
LAKELAND	G								X										753	975	5	1,728
LESBURG	G								X				X							700	2	700
LOXAHATCHEE/ACME IMP DIST	G	X	X	X	X	X	X		X										2,250			2,250
MAITLAND/SEMINOLE UTIL	I	X			X				X						X				500			500
MEDLEY	G																X					
MILTON/E MILTON WTR	I					X			X										10	250	2	260
MINNEOLA	G								X										3	100	2	103
MIRAMAR	G	X	X	X	X	X	X		X			X	X		X			2,850		150	1	3,000

		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** FLORIDA																						
N LAUDERDALE	G	X		X	X	X	X		X			X	X						2,500		2	2,500
NEW SMYRNA BEACH	G	X		X	X	X	X		X						X			590	2,350	100	2	3,040
OKEECHOBEE	G																			15	2	15
ORANGE PARK	G																		1,000		1	1,000
ORLANDO	G	X							X				X					3,500	13,000	3,500	6	20,000
ORLANDO/ORANGE CNTY	G	X							X										7,500	100	9	7,600
ORLANDO/PHILLIPS UTIL	I	X							X										350	750	1	1,100
PEMBROKE PINES	G			X		X	X		X										4,500		1	4,500
PLANTATION	G	X	X	X	X	X	X		X				X		X			200	1,600	250	1	2,050
POMPANO BEACH	G						X		X			X							7,000	1,000	2	8,000
POMPANO BEACH/HILLSBORO	G		X	X		X	X		X										950	100	1	1,050
PUNTA GORDA/ISLES-BURNT	I	X							X					X					520		1	520
SANIBEL/ISLAND WTR	I													X					14,500			14,500
SARASOTA/UTIL DIST 1	G								X										4,000			4,000
SEBRING	G	X							X				X						510	300	3	810
ST CLOUD	G								X				X						1,000	375	2	1,375
STUART	G		X	X	X	X			X									300	2,000	250	1	2,550
TALLAHASSEE	G								X											2,500	4	2,500
TAMARAC	G																					
TAMPA	G		X	X	X		X		X									15,000	18,000	3,000	3	36,000
TAMPA/HILLSBOROUGH	G	X							X										4,050	500		4,550
TITUSVILLE	G		X	X		X	X		X									700	1,500	700	2	2,900
W PALM	G		X	X	X	X	X		X						X			5,000	6,000		1	11,000
W PALM BEACH/PALM BCH CO	G	X		X		X	X		X						X				1,900	450	5	2,350
** STATE TOTALS																		34,444	5,508,216	1,160,175	140	6,702,835
**** GEORGIA																						
BARNESVILLE	G		X	X	X		X		X				X					100	1,000	500		1,600
CARTERSVILLE	G		X	X	X		X		X				X						10,000		2	10,000
FOREST PARK	G																X		2,250	1,500	4	3,750
FT VALLEY	G	X					X		X				X					500		900	4	1,400
HAPEVILLE	I																			500	1	500
LAWRENCEVILLE/GWINNETT	G		X	X	X		X		X			X	X		X			8,500	23,000			31,500
MILLEDGEVILLE	G		X	X	X		X		X			X	X		X				1,350	1,300	6	2,650
NEWNAN	G		X	X	X		X		X			X	X		X			1,000		2,250	3	3,250
STONE MOUNTAIN/DEKALB CO	G		X	X	X		X		X				X		X			16,500	33,000	4,000	6	53,500

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	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	T O	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
****** GEORGIA**																						
THOMASTON	G		X	X	X	X	X		X			X	X		X			610		1,250	4	1,860
** STATE TOTALS																		27,210	70,600	12,200	30	110,010
****** HAWAII**																						
LIHUE/KAUAI CNTY	G						X		X										11,780	50	2	11,830
** STATE TOTALS																			11,780	50	2	11,830
****** IDAHO**																						
BURLEY	G								X									2,000		100	1	2,100
HAILEY	G																X	60				60
IDAHO FALLS/FALLS WTR CO	I				X				X										10		1	10
KETCHUM	G								X									1,000				1,000
LEWISTON	G																		14,500		2	14,500
POCATELLO	G								X										19,500		9	19,500
** STATE TOTALS																		3,060	34,010	100	13	37,170
****** IOWA**																						
ALTOONA	G	X					X	X	X			X						400	1,000	50	3	1,450
AMES	G	X		X	X	X	X		X				X					6,700		1,700	2	8,400
ATLANTIC	G	X					X		X			X	X					600		750	2	1,350
BELLEVUE	G												X					180		300	1	480
CEDAR FALLS	G								X				X							2,500	4	2,500
CEDAR RAPIDS	G	X				X	X		X			X	X					8,000	7,300	1,250	8	16,550
CLINTON	I	X				X			X				X					920	750	1,250	4	2,920

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TREATMENT UTILIZED

DISTRIBUTION STORAGE

1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** IOWA																						
CRESTON	G			X	X		X		X				X		X					1,250	2	1,250
DAVENPORT	I	X	X	X	X		X		X		X		X		X	X		600	4,250	4,350	6	9,200
DENISON	G	X	X	X	X	X	X		X			X	X					500		800	3	1,300
DES MOINES	G		X	X	X	X	X		X				X		X			10,000		12,499	4	22,499
FORT MADISON	G	X	X	X	X	X	X		X			X	X		X				4,500	50	4	4,550
FT DODGE	G	X					X		X			X						750	2,000	5,500	3	8,250
GREENFIELD	G		X	X	X		X		X				X						145	315	2	460
JOHNSTON	G																					
KINGSLEY	G																X			100	1	100
LEON	G	X			X		X		X											270	2	270
MARION	G	X					X		X				X						1,700	1,000	5	2,700
MILFORD	G		X	X	X		X		X				X					250		250	1	500
MISSOURI VALLEY	G	X			X		X		X			X						400				400
MUSCATINE	G								X				X						8,200	550	2	8,750
NEWTON	G	X	X	X		X	X		X			X	X					1,000	3,000	500	1	4,500
OGDEN	G																X			500	1	500
POSTVILLE	G	X					X		X			X	X					90		500	1	590
ROCK RAPIDS	G	X					X		X			X	X							600	2	600
SPENCER	G	X	X	X		X	X		X				X						1,500	1,500	2	3,000
SPIRIT LAKE	G	X	X	X	X	X	X		X				X		X			60		1,300	2	1,360
TIPTON	G												X					148		250	1	398
W DES MOINES	G	X		X	X	X	X		X									200	1,750	1,500	2	3,450
** STATE TOTALS																		30,798	36,095	41,384	71	108,277
**** ILLINOIS																						
ALTAMONT	G		X	X			X		X				X		X			142		200	1	342
ALTON	I		X	X	X		X		X				X						4,760	500	4	5,260
AVISTON	G	X			X		X		X			X	X		X				20	30	1	50
BETHANY	G	X			X		X	X	X				X							250	1	250
BLOOMINGTON	G	X	X	X	X	X	X		X				X		X			15,000	2,000	750	2	17,750
CAHOKIA/COMMONFIELDS	G								X										1,500	1,000	3	2,500
CAIRO	I		X	X	X		X		X				X		X			125		200	1	325
CARBON CLIFF	G	X							X				X					50		100	1	150
CARLYLE	G		X	X	X		X		X				X		X			150	1,000	400	2	1,550
CASEY	G						X		X				X						500	150		650
CHAMPAIGN/N ILL WTR	I		X	X	X	X	X		X				X					1,000	4,000	1,300	5	6,300

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	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** ILLINOIS																						
CHICAGO	G		X	X	X		X		X				X		X			199,000				199,000
CLARENDON HILLS	G	X			X	X	X	X	X									500		750	2	1,250
CREST HILL	G								X			X	X							660	3	660
E PEORIA/N TAZWELL	G	X					X		X				X					300		600	2	900
E ST LOUIS/ILL AMER WTR	I		X	X	X		X		X				X		X	X		5,475	16,000	1,250	10	22,725
EUREKA	G	X	X		X	X	X		X			X	X		X			500		100	1	600
FLOSSMOOR	G					X	X	X	X			X	X					3,000		500	2	3,500
FRANKLIN PARK/LEYDEN TWP	I								X										1,000		1	1,000
GLENCOE	G		X	X	X		X		X				X		X			2,750		500	1	3,250
GLENVIEW	G								X									6,400	1,700	1,000	1	9,100
GURNEE	G							X	X											700	2	700
HANOVER PARK	G								X										4,000	1,850	7	5,850
HAVANA	G								X				X							350	2	350
HOFFMAN ESTATES	G								X				X						3,900	1,400	7	5,300
LA GRANGE PARK	G								X									2,500		2,500	1	5,000
LAKE FOREST	G		X	X	X		X		X				X		X			4,750		200	1	4,950
LAKE ZURICH	G								X											1,000	3	1,000
LINCOLNSHIRE	G								X										2,000	50	1	2,050
LISLE	G								X				X							1,000	2	1,000
LISLE/DUPAGE UTIL CO	I								X				X							50	1	50
LOCKPORT	G																X					
LOVES PARK	G	X					X		X			X	X		X					1,000	2	1,000
MARQUETTE HEIGHTS	G					X		X	X				X							100	1	100
MATTOON	G		X	X	X	X	X		X		X	X	X		X			2,300	1,000	1,300	3	4,600
MC HENRY/NUNDA UTIL CO	I								X													
MILAN/CROPPERS SUBDIV	I	X							X				X						9	30	2	39
MT PROSPECT	G	X							X									1,070	7,500	1,000	6	9,570
MUNDELEIN	G								X											1,850	4	1,850
PARK FOREST	G	X	X	X	X	X	X	X	X				X						1,000	500	1	1,500
PEORIA/WTR CO	I		X	X	X		X		X			X	X		X	X			13,800	2,800	9	16,600
PRINCETON	G	X	X	X	X	X	X		X				X						1,000	150	3	1,150
RED BUD	G								X				X							775	3	775
SCHILLER PARK	G								X									2,000		1,000	1	3,000
SPRINGFIELD	G		X	X	X	X	X		X				X					6,000	4,000	2,000	3	12,000
STERLING/NO ILL WTR	I								X			X	X					900	575	235	3	1,710
SUBLETTE/WOODHAVEN UTIL	I	X			X		X		X			X	X						572	250	2	822
TRENTON	G								X									750		60	1	810
WAUCONDA/COMM SVC CORP	I								X				X					10			1	10
WAUKEGAN/LAKE CNTY	G								X		X								1,200	500	1	1,700
YORKVILLE	G								X									12		300	1	312
ZION/LAKE CNTY WTR DIST	G		X	X	X		X		X				X						1,000		1	1,000
** STATE TOTALS																		254,684	74,036	33,190	119	361,910

		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** INDIANA																						
ANDERSON	G						X		X			X	X					2,000		4,500	6	6,500
BAINBRIDGE	G	X					X		X			X	X							150	1	150
BATESVILLE	G	X	X	X	X		X		X				X					125		300	2	425
BATTLE GROUND	G																	2		40	2	42
BEDFORD	G		X	X	X		X		X				X		X				1,000	1,760	2	2,760
BLOOMINGTON	G		X	X	X		X		X				X		X			1,000		11,000	5	12,000
BOSWELL	G					X			X										15			15
BROOKVILLE	G								X				X						175		1	175
BROCKVILLE/FRANKLIN CNTY	I	X					X		X			X							200	300	3	500
CAMPBELLSBURG	G								X			X								100	1	100
CEDAR LAKE/DALECARLIA	I								X			X							2,000		1	2,000
CHESTERFIELD	G	X					X		X				X						10	60	1	70
CHESTERTON	G	X					X		X			X	X							1,200	3	1,200
COLUMBUS	G						X		X			X						1,500	2,000	1,500	3	5,000
CONNERSVILLE	G	X					X		X			X						1,500	2,000	150	2	3,650
CORYDON	G		X	X	X		X		X				X							1,000	2	1,000
DALE	G		X	X	X		X		X											310	2	310
DANVILLE	G	X	X	X	X		X		X			X								1,085	2	1,085
DECATUR	G	X						X	X			X						750		1,000	2	1,750
DELPHI	G								X				X							660	2	660
DYWE	G	X				X	X	X				X	X							850	3	850
E CHICAGO	G		X	X	X		X		X				X		X			4,500		1,500	1	6,000
EDINBURG	G								X				X		X					800	2	800
ELKHART	G	X					X		X			X	X						4,000	2,500	5	6,500
FREMONT	G	X					X		X			X								300	1	300
FT WAYNE	G		X	X	X	X	X		X			X	X		X			20,000		2,000	2	22,000
GARY/GARY HOBART	I		X	X	X		X		X				X		X			3,500	10,000	3,850	12	17,350
GOSHEN	G	X					X		X			X	X						100	1,000	2	1,100
GREENFIELD	G	X	X	X			X		X									500		1,000	2	1,500
HAMMOND	G		X	X	X		X		X				X		X			10,000		6,500	3	16,500
INDIANAPOLIS	I	X	X	X	X		X		X			X	X		X			38,000	12,318	7,135	9	57,453
JASONVILLE	G						X						X							325	2	325
JASPER	G	X	X	X	X		X		X			X	X		X			350		2,500	3	2,850
KNOX	G	X					X		X			X								150	1	150
KOKOMO	G		X	X	X		X		X			X	X			X		1,095	2,350	1,000	4	4,445
LAKE STATION	G								X										2,000	500	3	2,500
LAWRENCEBURG/GREENDALE	G					X			X				X					100		1,000	1	1,100
LINTON	G								X									200		350	2	550
LOWELL	G	X					X		X											400	2	400
MISHAWAKA	G	X					X		X			X	X						4,500	4,500	4	9,000
MOORES HILL/LMS CONSERV	G							X	X											260	3	260
MOROCCO	G	X			X	X			X			X	X						200	75	2	275

OD520

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** INDIANA																						
MT VERNON	G		X	X	X	X	X		X				X					250		500	1	750
MUNCIE	I		X	X	X		X		X		X		X		X			1,000		3,000	2	4,000
MUNSTER	G								X										9,500	2,500	7	12,000
N MANCHESTER	G	X						X	X			X								750	1	750
NAPPANEE	G	X					X		X			X	X						30	500	2	530
NEW CASTLE	G	X					X		X				X							1,500	2	1,500
OAKTOWN	G								X				X							30	1	30
OWENSVILLE	G								X				X							75	1	75
PERU	G	X		X	X		X		X			X	X					300	2,000	800	2	3,100
PRINCETON	G	X	X	X	X	X	X		X			X	X						1,000	1,000	2	2,000
REDKEY	G	X					X		X											75	1	75
RICHMOND	I		X	X			X		X			X	X		X	X		1,097	10,385	1,850	5	13,332
ROCHESTER	G	X			X		X	X	X			X	X							450	2	450
RUSHVILLE	G	X					X	X	X				X							500	1	500
S WHITLEY	G								X				X							375	2	375
SELLERSBURG/SILVER CRK	I								X				X							300,000	2	300,000
SEYMOUR/WTR CO	I		X	X	X		X		X				X		X			200		800	2	1,000
ST JOHN	G								X											610	2	610
TIPTON	G	X					X		X			X						770		600	2	1,370
TOPEKA	G	X					X		X			X	X							100	1	100
UPLAND	G								X			X								300	2	300
VALPARAISO	G		X	X	X		X		X			X	X		X			85	75	1,000	3	1,160
VALPARAISO/S HAVEN WTR	I						X		X			X								200	1	200
VINCENNES	G								X				X						2,000	1,000	2	3,000
WESTFIELD	G	X					X		X											360	2	360
WESTPHALIA/KNOX CNTY	I								X											150	2	150
WOLCOTT	G																			50	1	50
ZIONSVILLE	G	X							X			X	X							400	1	400
** STATE TOTALS																		88,824	67,858	383,085	167	539,767
**** KANSAS																						
ABILENE	G								X										500	750	3	1,250
ATCHISON	G		X	X	X		X		X				X		X			1,000	5,000	675	3	6,675
CIMARRON	G								X											500	1	500
CLAY CENTER	G								X											500	2	500
COFFEYVILLE	G		X	X	X	X	X		X				X		X			9,000		100	1	9,100

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
**** KANSAS																						
CONCORDIA	G								X									300		1,000	2	1,300
DOWNS	G								X											97	1	97
EDGERTON	G		X				X		X									40		200	2	240
EL DORADO	G		X	X	X		X		X				X					1,000		875	3	1,875
HUGOTON	G								X									750		750	1	1,500
HUTCHINSON	G								X											2,000	3	2,000
INDEPENDENCE	G		X	X	X		X		X				X		X			150	1,000	1,050	2	2,200
JUNCTION CITY	C	X	X	X	X	X	X		X			X	X						2,300	500	3	2,800
KANSAS CITY	G		X	X	X		X		X				X		X			2,300		850	4	3,150
LARNED	G								X											500	1	500
LECOMPTON/DOUGLAS CNTY 3	G		X	X	X	X	X		X			X								118	3	118
LIBERAL	G								X									2,250		2,000	2	4,250
MANHATTAN	G	X	X	X	X	X	X		X			X	X					2,000	4,000	500	4	6,500
MCPHERSON	G								X											2,250	3	2,250
MISSION/JOHNSON CNTY 1	G	X	X	X	X	X	X		X		X		X					14,750	9,500	3,050	7	27,300
NORTON	G		X	X	X		X		X						X			412		250	1	662
OLATHE	G	X	X	X	X	X	X		X			X	X		X			2,000		350	2	2,350
OLATHE/JOHNSON CNTY	G																X			500	1	500
OTTAWA	G		X	X	X	X	X		X			X	X		X			1,000		800	2	1,800
OZAWKIE	G	X	X	X	X														7	38	3	45
PAOLA	G		X	X	X	X	X		X				X					80		300	1	380
PEABODY	G								X			X								75	1	75
TOPEKA	G		X	X	X	X	X		X				X		X			9,500	10,000	8,500	9	28,000
TOPEKA/N HILLS WD 4	G	X	X	X			X		X			X			X			230	50	291	4	571
WAKEFIELD	G								X											75		75
WICHITA	G	X	X	X	X	X	X		X									22,000	4,000	4,000	4	30,000
WINFIELD	G		X	X	X		X		X						X				1,500	1,000	2	2,500
** STATE TOTALS																		68,762	37,857	34,444	81	141,063
**** KENTUCKY																						
BARDWELL	G								X				X							100	1	100
BOWLING GREEN	G		X	X	X		X		X		X	X	X		X			2,950	5,000	3,000	4	10,950
BOWLING GREEN/WARREN CNTY	G			X	X		X		X				X					45	1,665	550	14	2,260
BURLINGTON/BOONE CNTY	G																			600	2	600
CAMPBELLSBURG/HENRY CNTY	G																			275		275
FRANKFORT	G		X	X	X		X		X				X					11,000		1,750	3	12,750

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	QAC	ND	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** KENTUCKY																						
GEORGETOWN	G		X	X	X		X		X				X					685		815	3	1,500
JEFFERSONTOWN	G																			600	2	600
LAGRANGE	G																			600	2	600
LEWISPORT	G		X	X		X	X		X			X	X					60		250	2	310
LEXINGTON/KENTUCKY AMGR	I	X	X	X	X		X		X				X					2,025	5,830	3,500	10	11,355
LOUISVILLE	G		X	X	X	X	X		X				X		X			50,000	14,000	8,000	12	72,000
MURRAY	G	X					X		X			X	X					1,250		2,000	2	3,250
OWENSBORO	G	X	X	X	X	X	X		X				X					4,000		2,000	2	6,000
PADUCAH	G		X	X	X		X		X			X	X						8,700		3	8,700
PARIS	G		X	X	X		X		X	X		X	X		X	X		475	450	1,000	2	1,925
SOMERSET/KY WTR SVC	I		X	X	X		X		X				X					450	300		3	750
** STATE TOTALS																		72,940	35,945	25,040	67	133,925
**** LOUISIANA																						
NAPOLEONVILLE/ASSUMPTION	G		X	X			X		X				X					75	250	700	5	1,025
NEW ORLEANS	G		X	X	X	X	X		X				X						35,000	4,100	9	39,100
PINEVILLE/KOLIN RUBY WISE	G					X			X											100	2	100
** STATE TOTALS																		75	35,250	4,900	16	40,225
**** MASSACHUSETTS																						
BOSTON	G								X				X					3,076,400	12,200	2,000	5	3,090,600
COHASSET	G		X	X			X		X			X	X						2,000		1	2,000
COTUIT	G																			200	2	200
DANVERS	G		X	X	X		X		X				X		X	X		5,000	4,000			9,000
DEDHAM/WTR CO	I								X				X						48	3,629	6	3,677
DUXBURY	G											X							3,000		1	3,000
HANOVER	G		X	X	X		X		X			X								3,805	4	3,805
HOLLISTON	G												X		X						2	
HOLYOKE	G								X				X						1,420		2	1,420
LITTLETON	G																		2,835			2,835

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE 1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TD	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** MASSACHUSETTS																						
MERRRIMAC	G																X		1,000	450	1	1,450
MILLIS	G																		1,500		2	1,500
NANTUCKET/WANNACOMET WTR	I								X											417	1	417
NORTHBOROUGH	G																X			1,500	2	1,500
ONSET	G								X											1,100	1	1,100
S HADLEY/FIRE DIST 1	G								X											1,500	1	1,500
W BRIDGEWATER	G																		5,500		2	5,500
WESTFORD	G																X		1,740		3	1,740
** STATE TOTALS																		3,081,400	35,243	14,601	36	3,131,244
**** MARYLAND																						
BELAIR/MARYLAND WTRWKS	I		X		X		X		X		X		X		X					500	2	500
BERLIN	G					X			X											325	2	325
COCKEYSVILLE/SEVERN WTR	I								X										30	300	2	330
DENTON	G								X											100	1	100
FREDERICK	G		X	X	X	X	X		X				X		X					2,750	3	2,750
FREDERICK	G					X	X		X				X						150	500	1	650
FRUITLAND	G						X		X			X	X							500	1	500
HAGERSTOWN/WASH CNTY	G		X	X	X		X		X				X		X					200	1	200
HYATTSVILLE/WASH SUB SAN	G		X	X	X		X		X			X	X		X				147,137	16,625	39	163,762
LA VALE	G								X									330	630		4	960
POCOMOKE	G								X											209,640	2	209,640
ST MICHAELS	G								X											125	1	125
TANEYTOWN	G								X											800	2	800
THURMONT	G					X			X									150	2,000	100	1	2,250
WALKERSVILLE	G					X	X	X	X				X							600	2	600
WESTMINSTER	G		X	X	X	X	X		X				X		X				1,200	2,068	2	3,268
** STATE TOTALS																		480	151,147	235,133	66	386,760

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE 1981

IN THOUSAND GALLONS

		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	O W N	A E R	F L O	C O A	S E D	S O F	F I L	I O N	C H L	O Z N	D I S	I R N	F L O	D E S	T O	G A C	N O	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** MAINE																						
BANGOR	G								X				X						13,750	125	6	13,875
CLINTON	G								X											600	1	600
FT FAIRFIELD	G		X	X	X		X		X				X						400		1	400
NORWAY	G																	1,000				1,000
ROCKLAND/CAMDEN ROCK	I								X				X					3,006		1,297	3	4,303
ROCKLAND/DAMARISCOTTA	I								X				X							800	2	800
ROCKLAND/KEZAR FALLS	I								X									435				435
ROCKLAND/OAKLAND DIV	I								X									1,000				1,000
ROCKLAND/WILTON	I								X									800				800
ROCKLAND/WISCASSET	I						X		X										225			225
RROCKLAND/FREEPORT DIV	I						X		X											120	2	120
SOUTHWEST HARBOR	G					X			X				X						403		2	403
WINTERPORT	G								X				X							200	1	200
** STATE TOTALS																		6,241	14,778	3,142	18	24,161
**** MICHIGAN																						
ALPENA	G																			1,000	2	1,000
ANN ARBOR	G		X	X	X	X	X		X				X		X			14,000	4,200	1,000	3	19,200
BEAVERTON	G								X											55	1	55
BELLAIRE	G																X	50				50
BELLEVUE	G																			200	1	200
BRECKENRIDGE	G	X				X	X	X	X			X								200	1	200
BRIDGEPORT	G																			300	1	300
BRIDGMAN/LAKE TWP WTR	G		X	X			X		X				X		X			36	200	300	1	536
CADILLAC	G								X			X								1,000	1	1,000
CALUMET/N MICH WTR CO	I																X	720	625	50	3	1,395
CARO	G								X											275	1	275
CASS CITY	G							X												200	1	200
COLDWATER	G								X											1,500	2	1,500
COLOMA	G																			100	1	100
CONCORD	G																X			75	1	75
DETROIT	G		X	X	X		X		X				X					307,500	57,900		9	365,400
DOWAGIAC	G	X					X		X			X	X						1,000	500	2	1,500
E LANSING	G		X	X	X	X	X		X			X	X						3,000	1,250	3	4,250
EATON RAPIDS	G	X					X						X							250	1	250
EDWARDSBURG	G								X											250	1	250

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE 1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** MICHIGAN																						
ESCANABA	G		X	X	X		X		X				X		X			1,000		1,000	2	2,000
GLADSTONE	G		X	X	X		X		X		X		X		X				1,500		1	1,500
GREENVILLE	G		X																	500	1	500
HOLLAND	G		X	X	X		X	X					X		X				6,747	1,000	5	7,747
HOLLAND	G																			500	1	500
ISHPEMING	G																		1,000		2	1,000
JACKSON	G		X	X	X	X	X		X				X						7,500	3,000	3	10,500
JENISON-GEORGETOWN	G																		1,500		2	1,500
KALAMAZO	G								X				X					7,000	6,000	1,600	3	14,600
LAKE ODESSA	G								X			X	X							90	1	90
LAKESIDE/CHIKAMING TWP	G	X										X								300	3	300
LANSING	G		X	X	X	X	X		X			X	X		X			22,000				22,000
LANSING/DELTA CHARTER TWP	G								X										1,250	500	2	1,750
MANISTIGUE	G		X	X	X		X		X				X		X			1,000		500	1	1,500
MARQUETTE	G																X		1,000		1	1,000
MIDLAND	G		X	X			X		X				X					8,000		1,500	2	9,500
MIDLAND/MIDLAND CNTY	G																		113		1	113
MILLINGTON	G								X											2	2	2
MONROE	G								X									1,000		1,500	3	2,500
MONTAGUE	G														X					225	1	225
MT MORRIS	G																X			50	1	50
MT PLEASANT	G								X				X					1,000	2,000	1,500	2	4,500
MUSKEGON	G		X	X	X		X		X				X					6,000	5,000	3,500	4	14,500
NEGAUNEE	G																X			200		200
NEW BALTIMORE	G		X	X	X		X		X										750	100	2	850
NILES	G								X				X							1,500	2	1,500
OXFORD	G	X				X			X			X								500	1	500
QUINNESEC/CHARTER TWP	G																X	110				110
ROYAL OAK	G																					
SAUGATUCK	G								X										100	75	1	175
SOUTH HAVEN	G		X	X	X		X		X				X					1,000	1,500	1,000	1	3,500
SPARTA	G					X		X	X			X	X							300	1	300
ST CLAIR	G		X	X	X		X		X				X						750	200	1	950
ST LOUIS	G																			500	1	500
STANTON	G								X													
TRAVERSE CTY/GR TRAV CNTY	G																			300	1	300
VASSAR	G																X			360	2	360
VERMONTVILLE	G								X											65	1	65
W BLOOMFIELD	G																			75	1	75
WAYLAND	G								X				X							150	1	150
WYOMING	G		X	X	X		X		X				X		X				12,500	3,000	6	15,500
ZILWAUKEE	G																X			50	1	50
** STATE TOTALS																		370,416	116,135	34,147	103	520,698

	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** MINNESOTA																						
AITKIN	G		X																	300	1	300
ALEXANDRIA	G						X		X			X	X						1,000	900	5	1,900
AURORA	G				X		X		X				X						300	50	2	350
AUSTIN	G								X				X					2,000	3,000	2,000	3	7,000
BARNUM	G								X				X						100			100
BEMIDJI	G		X						X											750	2	750
BENSON	G	X					X		X			X	X						1,000	75	2	1,075
BIGFORK	G						X		X			X	X							50	1	50
BLOOMINGTON	G		X		X	X	X		X				X					24,000	3,250	3,000	3	30,250
CHISHOLM	G	X	X	X		X	X		X				X					300	1,500	300	2	2,100
CIRCLE PINES	G								X				X							500	1	500
DEER RIVER	G												X							55	1	55
DULUTH	G		X	X	X		X		X				X					65,650	1,650	700	8	68,000
E GRAND FORKS	G			X		X	X		X				X		X			3,000		1,000	3	4,000
EAGAN	G								X				X						7,500	500	3	8,000
EDEN PRAIRIE	G		X	X	X	X	X		X			X	X						2,000		1	2,000
EVELETH	G				X		X		X				X		X				2,000	1,250	4	3,250
FRIDLEY	G	X					X		X			X	X					3,000	1,500	500	1	5,000
HIBBING	G								X				X					4,000		600	2	4,600
HINCKLEY	G								X			X	X							90	1	90
LAKEFIELD	G	X					X					X	X							75	1	75
LITTLE CANADA	G																			1,500	1	1,500
LITTLE FALLS	G	X	X	X	X	X	X		X				X					750		1,200	2	1,950
MARSHALL	G	X					X		X			X	X					500	2,000	600	2	3,100
MONTEVIDEO	G								X				X					500		500	1	1,000
MOORHEAD	G		X	X	X	X	X		X				X		X			3,000	1,000	800	3	4,800
MORRIS	G	X					X		X			X	X					75	1,000	500	2	1,575
N MANKATO	G	X					X		X			X	X					1,500		100	1	1,600
N ST PAUL	G												X							800	2	800
NEW ULM	G	X			X		X		X			X	X						8,500	500	1	9,000
NORTH BRANCH	G																			75	1	75
NORTHOME	G												X							50	1	50
OWATONNA	G								X			X	X						1,000	2,400	6	3,400
PAYNESVILLE	G	X					X					X	X						500		1	500
PELICAN RAPIDS	G	X					X		X				X					20		100	1	120
PLYMOUTH	G								X			X	X							4,500	4	4,500
PRINCETON	G												X							250	1	250
PROCTOR	G																X			100	1	100
RAYMOND	G						X		X			X	X							33	1	33
RED WING	G	X							X				X					3,821	1,200	2,600	3	7,621
RICHFIELD	G		X	X	X	X	X		X				X						2,500	2,500	2	5,000
ROBBINSDALE	G						X		X			X	X						1,000	300	4	1,300

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
****** MINNESOTA**																						
ROCHESTER	G								X				X					500	6,170	1,900		8,570
SAUK CENTRE	G		X																300	500	1	800
SHOREVIEW	G								X				X							1,500	1	1,500
SLEEPY EYE	G						X		X			X	X							300	1	300
ST CLOUD	G		X	X	X	X	X		X		X		X		X			1,600	2,000	1,500	2	5,100
ST HILAIRE	G								X				X							50	1	50
ST PAUL	G		X	X	X	X	X		X		X		X		X			110,000	9,300	3,400	7	122,700
ST PETER	G						X					X	X							2,500	2	2,500
TONKA BAY	G		X	X	X	X	X		X				X					300				300
ULEN	G								X				X							50	1	50
WADENA	G						X		X			X	X							500	1	500
WARREN	G																	1,000	100	60	1	1,160
WARREN/MARSHALL & POLK	G								X				X					240				240
WASECA	G																X			590	2	590
WAYZATA	G						X		X			X	X							100	1	100
WELLS	G	X							X			X	X							250	1	250
WILLMAR	G	X							X				X					93	3,000	650	4	3,743
WINDOM	G	X					X		X			X	X							850	2	850
WORTHINGTON	G	X					X		X			X	X						4,000	1,000		5,000
** STATE TOTALS																		225,849	68,370	47,803	116	342,022
****** MISSOURI**																						
ARNOLD	G																X		1,000	1,000	3	2,000
BLUE SPRINGS	G																		5,000	800	2	5,800
CAPE GIRARDEAU/CO UTILS	I	X	X	X	X		X		X			X	X		X			425	4,750	50	4	5,225
CARTHAGE	G		X	X	X	X	X		X				X					250		1,500	2	1,750
CHILLICOTHE	G		X	X	X	X	X		X				X					5,000		1,000	2	6,000
COLUMBIA	G	X	X	X	X	X	X		X			X	X					10,000		3,000	3	13,000
DE SOTO	G								X				X						320	250		570
FULTON/CALLAWAY CNTY II	G																X		15	50	1	65
GLADSTONE	G	X	X	X	X	X	X		X			X						1,000		1,300	2	2,300
HANNIBAL	G		X	X	X		X		X				X		X			8,000	1,000	650	3	9,650
HARDIN	G	X						X	X											50	1	50
HIGGINSVILLE	G	X	X	X	X		X		X			X			X			500		700	3	1,200
HOUSE SPRINGS-JEF CNTY 6	G								X						X				400	50	2	450
INDEPENCE/MISSOURI WTR	I	X				X	X		X									2,000	7,000	1,100	5	10,100

	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TAO	GAC	NOC	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** MISSOURI																						
JEFFERSON CITY/CAPITAL CI	I		X	X	X	X	X		X				X		X			1,156	1,189	1,300	3	3,645
JEFFERSON CITY/PUB WTR 2	G																			1,300	3	1,300
JEFFERSON CNTY/COLE CNTY	G																			200	2	200
KANSAS CITY	G		X	X	X	X	X		X						X			72,000	18,000	2,800	5	92,800
KANSAS CITY/NICHOLS CO	I																			500	1	500
KEARNEY	G	X	X	X	X	X	X		X			X	X					45		624	3	669
LIBERTY	G	X				X	X		X			X	X					2,500		2,500	2	5,000
MACON	G		X	X			X		X				X					1,700		1,000	2	2,700
MARSHALL	G	X				X	X		X			X						7,500		700	2	8,200
MARYVILLE	G				X		X		X				X		X					1,900	2	1,900
ROLLA	G								X				X						2,570	300	5	2,870
SIKESTON	G	X	X				X		X			X	X		X			520	1,000	800	3	2,320
ST JOSEPH	I		X	X	X		X		X						X				11,300	2,600	5	13,900
ST LOUIS/CNTY WTR CO.	I		X	X	X	X	X		X				X		X				97,280	900	29	98,180
TRENTON	G					X	X		X				X		X			1,000		1,300	3	2,300
** STATE TOTALS																		113,596	150,824	30,224	103	294,644
**** MISSISSIPPI																						
ACKERMAN	G	X				X			X				X					100		250	1	350
BROOKHAVEN	G	X							X				X						1,000	1,000	3	2,000
CANTON	G	X	X	X	X		X		X			X	X		X					1,725		1,725
CHARLESTON/UTILS INC	I								X									140		50	1	190
CLARKSDALE	G	X				X			X			X								1,000	4	1,000
CLEVELAND	G																		280	750	2	1,030
COLUMBUS	G	X	X	X	X		X		X				X					539		1,100	3	1,639
CORINTH	G								X				X							3,200	5	3,200
GULFPORT	G								X													
JACKSON	G		X	X	X		X		X			X	X					1,500	15,000	7,500	8	24,000
NEWTON	G	X				X			X				X					225		250	4	475
VICKSBURG	G	X	X	X	X	X	X		X			X						3,000		1,250	3	4,250
** STATE TOTALS																		5,504	16,280	18,075	34	39,859

	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	DWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** MONTANA																						
BILLINGS	G		X	X	X		X		X			X			X	X		15,090		11,025	5	26,115
BRADY	I				X				X											40	1	40
COLUMBIA FALLS	G								X													
LEWISTOWN	G																		1,350		2	1,350
WHITEFISH	G							X												750	1	750
WOLF POINT	G	X					X		X			X	X						750		2	750
** STATE TOTALS																		15,090	2,100	11,815	11	29,005
**** NORTH CAROLINA																						
CANTON	G		X	X	X		X		X				X					100	1,700			1,800
CARRBORO/ORANGE WTR & SWR	G		X	X	X		X		X			X	X		X			1,500	3,000	1,750	3	6,250
CARY	G																			1,800	3	1,800
DURHAM	G	X	X	X	X		X		X			X	X		X			3,500	13,500	1,500	1	18,500
FARMVILLE	G								X										75	1,300	3	1,375
FAYETTEVILLE	G		X	X	X		X		X				X		X			18,000		3,000	3	21,000
FOREST CITY	G		X	X	X	X	X		X				X					1,300		1,075	4	2,375
GARNER	G																			625,000	2	625,000
HENDERSONVILLE	G		X	X	X		X		X										10,000			10,000
KERNERSVILLE	G		X	X	X		X		X				X		X			300		600	2	900
MOUNT AIRY	G		X	X	X		X		X				X					2,150		850	3	3,000
NEW BERN	G								X				X						1,200	1,000	2	2,200
REIDSVILLE	G		X	X	X	X	X		X				X		X			1,000	3,000	1,875	4	5,875
TARBORO	G		X	X	X		X		X				X						1,000	900	3	1,900
VALDESE	G		X	X	X		X		X				X		X			1,000	3,500		1	4,500
WASHINGTON	G		X	X	X	X	X	X	X			X	X		X				900	1,300	3	2,200
WILMINGTON	G		X	X	X		X		X				X		X			16,880		3,500	3	20,380
** STATE TOTALS																		45,730	37,875	645,450	40	729,055
**** NORTH DAKOTA																						
FARGO	G		X	X	X	X	X		X				X		X			7,250		3,000	5	10,250

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE 1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TOC	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** NORTH DAKOTA																						
GRAND FORKS	G			X		X	X		X				X		X			2,100	8,700	1,200	4	12,000
VALLEY CITY	G		X	X	X	X	X		X				X		X			1,500	500	500	2	2,500
** STATE TOTALS																		10,850	9,200	4,700	11	24,750
**** NEBRASKA																						
BASSETT	G												X							50	1	50
BEATRICE	G																	8,000		1,000	1	9,000
BELLEVUE	G	X				X	X		X			X	X					1,125		500	1	1,625
BLAIF	G	X		X		X	X		X			X						2,250				2,250
BROKEN BOW	I																	358				358
COLUMBUS	I				X	X	X		X				X					700	4,000	290	3	4,990
CRETE	G																		1,000			1,000
DAVID CITY	G																X	500		125	1	625
FREMONT	G																					
GORDON	G																		400	150	1	550
GRAND ISLAND	G								X										9,730		4	9,730
HEMINGFORD	G																			290	3	290
KEARNEY	G												X					1,000		1,750	2	2,750
LEXINGTON	G																X			1,000	1	1,000
LINCOLN	G	X					X		X			X	X					61,500	8,000		2	69,500
MARQUETTE	G																X			25	1	25
MCCOOK	G																X	4,000		2,500	3	6,500
NEBRASKA CITY	G	X	X		X	X	X		X			X	X					1,550		750	1	2,300
OMAHA	G		X	X	X	X	X		X			X	X		X			74,000	16,000	500	1	90,500
PLATTSMOUTH	G	X	X		X	X	X		X			X	X						1,570		3	1,570
SCOTTSBLUFF	G								X								X			1,350	5	1,350
SIDNEY	G																X	600		625	2	1,225
TECUMSEH	G												X							800	2	800
WAHOO	G																X			750	1	750
WYMORE	G																			250	1	250
** STATE TOTALS																		155,583	40,700	12,705	40	208,988

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	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	O W N	A E R	F L O	C O A	S E D	S O F	F I L	I O N	C H L	O Z N	D I S	I R N	F L O	D E S	T O	G A C	N O	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** NEW HAMPSHIRE																						
CONCORD	G		X	X	X	X	X		X				X		X			5,000	250	350	3	5,600
DOVER	G											X						500	4,000			4,500
LAKEPORT/LACONIA WTR	G								X								X		2,850	500	1	3,350
MANCHESTER	G		X	X	X		X								X	X		41,000	1,000	400	1	42,400
NEW LONDON	G								X													
PORTSMOUTH	G	X	X	X			X		X				X		X			300	2,000	700	4	3,000
RYE	G																X			640	1	640
** STATE TOTALS																		46,800	10,100	2,590	10	59,490
**** NEW JERSEY																						
ATLANTIC CITY	G	X	X	X	X		X		X				X					1,000		1,140	2	2,140
BLACKWOOD/GARDEN ST WTR	I								X			X	X						12,400	1,300	6	13,700
CALIFON	I								X										250		1	250
DOVER	G								X										4,250		3	4,250
EAST BRUNSWICK	G	X					X		X			X	X		X				2,000	3,000	4	5,000
ELIZABETH/ELIZBETHTOWN WT	I		X	X	X		X		X			X	X		X				58,820	250	28	59,070
HACKETTSTOWN	G			X			X		X			X			X	X			3,400		1	3,400
HADDON HTS/N J WTR CO	I		X	X	X		X	X	X			X						140	231,530	12,550	48	244,220
HARRINGTON PK/HACKENSACK	I	X	X	X	X		X		X			X			X				100,000	43,900	21	143,900
HAZLET/W KEANSBURG	I	X		X	X		X		X			X								3,250	3	3,250
JACKSON	G						X	X	X										2,416	200	4	2,616
LAKEHURST	G	X							X										750		2	750
LONG VALLEY/WASH TWP	G								X									50	1,170		3	1,220
MONMOUTN JUNC/S BRUNSWICK	G								X										4,708	100	5	4,808
MOORESTOWN	G	X		X	X		X		X			X						80		1,550	4	1,630
MT HOLLY	I	X					X		X			X			X					2,500	3	2,500
PENNSVILLE	G	X		X	X		X		X											900	2	900
POMPTON PLAINS/PEQUANNOCK	G								X													
PRINCETON/KINGSTON WTR	I								X											75	1	75
RAMSEY	G								X										4,000	500	3	4,500
RIDGEWOOD	G								X										13,479		6	13,479
SHREWSBURY/MONMOUTH CONS	I		X	X	X		X		X		X	X	X		X			3,030	14,370	1,750	13	19,150
STOCKTON	G								X									100	105		1	205
SUCCASUNNA	I								X										1,500		2	1,500
WILLINGBORO	G	X	X	X	X		X		X			X	X						1,000	2,000	2	3,000
** STATE TOTALS																		4,400	456,148	74,965	168	535,513

OD520

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NOC	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** NEW MEXICO																						
ALBUQUERQUE	G								X				X						159,700		42	159,700
ALBUQUERQUE/NEW MEX UTILS	I								X											2,000	1	2,000
GALLUP	G								X										15,600		7	15,600
LAS CRUCES	G								X			X							12,200			12,200
** STATE TOTALS																			187,500	2,000	50	189,500
**** NEVADA																						
INCLINE VILLAGE	G			X			X		X										6,450		11	6,450
LAS VEGAS	G								X													
N LAS VEGAS	G								X										30,000		7	30,000
** STATE TOTALS																			36,450		18	36,450
**** NEW YORK																						
ADAMS	G								X				X						450	305	1	755
AKRON	G		X	X	X		X		X						X					1,000	2	1,000
ALBANY	G	X	X	X	X		X		X										210,000	1,150	2	211,150
ALBERTSON	G																	1,500	1,500	500	2	3,500
BATAVIA	G		X	X	X	X	X		X				X		X			750		3,000	2	3,750
BATH	G								X				X						3,250		3	3,250
BEACON	G								X										1,500		2	1,500
BEDFORD HILLS	G								X									300		750	1	1,050
BINGHAMTON	G		X	X	X		X		X				X			X		780	11,850			12,630
CARLE PLACE	G					X							X							500	1	500
CHENANGO	G								X			X			X			10	650		2	660
CLAY	G																					
CLYDE	G																			1,400	1	1,400
CORNWALL ON HUDSON	G	X			X	X			X										900			900
CORTLAND	G																		2,400		2	2,400
DELMAR-BETHLEHEM DIST 1	G			X			X		X										38,000	3,250		41,250
DUNKIRK	G		X	X	X		X		X						X			1,000		2,900	3	3,900

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE IN THOUSAND GALLONS 1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NAD	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** NEW YORK																						
E GREENBUSH	G								X											4,418	4	4,418
ELMA	G																X			2,250	3	2,250
ELMIRA	G	X	X	X	X		X	X	X				X		X	X		8,500	2,000		1	10,500
ENDICOTT	G								X				X						9,500		7	9,500
FARMINGTON	G																		1,000		1	1,000
FISHKILL/BRINKERHOFF	I								X													
FRANKLIN SQUARE	G																			1,000	2	1,000
FREDONIA	G		X	X			X		X									300		1,000	1	1,300
FREEPORT	G	X							X											1,500	2	1,500
GLENS FALLS	G								X						X							
GLENS FALLS/QUEENSBURY	G		X	X	X		X		X		X				X	X		1	2		3	3
GLENWOOD LANDING	G								X													
GLOVERSVILLE	G	X	X	X	X	X	X		X			X	X		X			2,000,000		7,000,000	2	9,000,000
GREENWICH	G																			550	1	550
GUILDERLAND	G		X			X	X		X				X					500		1,500	2	2,000
HAMBURG-WANAKAH WTR CO	I	X	X	X	X		X		X			X	X		X	X				1,550	2	1,550
HAMILTON	G						X		X				X					500	200		1	700
HAWTHORNE	G								X									1,000				1,000
HICKSVILLE	G																		5,500	1,750	2	7,250
HUDSON	G						X		X										4,000			4,000
HUNTINGTON/DIX HILLS	G								X											1,250	2	1,250
HYDE PARK	G		X	X	X		X		X						X					300	2	300
ILION	G					X	X	X	X									1,000	2,500			3,500
ISLIP	G								X											1,300	2	1,300
JOHNSON CITY	G								X										2,920		4	2,920
LATHAM	G	X	X	X	X		X		X			X			X				6,400	1,000	9	7,400
LOWVILLE	G								X										4,500			4,500
LYNDONVILLE	G		X	X			X		X									230		50	1	280
MAMARONECK/WESTCHESTER	G								X				X					360		1,000	2	1,360
MINEOLA	G								X									1,500		500	1	2,000
MONROE	G					X	X		X											900	2	900
N TONAWANDA/WHEATFIELD	G																X		2,000		1	2,000
NEW CASTLE	G								X										3,030		3	3,030
NEW WINDSOR	G			X			X		X											1,000	1	1,000
NEW YORK	G	X			X				X				X						100,000			100,000
NEWARK	G						X		X				X						4,500	1,000	1	5,500
NIAGARA FALLS	G		X	X	X		X		X				X			X		3,000		2,000	1	5,000
NORWICH	G	X			X		X		X				X						1,900	150	2	2,050
OAKDALE/SUFFOLK WTR AUTH	G								X						X				1,000	55,066	57	56,066
ONEIDA	G		X	X	X		X		X			X			X				30,000			30,000
ONEONTA	G	X	X	X	X		X		X				X						7,000		6	7,000
ONTARIO	G		X	X	X		X		X				X		X			1,200	2,000	325	3	3,525

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1981

		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** NEW YORK																						
OSSINING	G	X	X	X	X	X	X		X						X			100	4,800	800	5	5,700
PAINTED POST	G								X			X	X						1,500	45	1	1,545
PALMYRA	G						X		X				X							1,000	1	1,000
PENN YAN	G								X				X						2,000	2,000	1	4,000
PLAINVIEW	G								X										3,500	1,250	1	4,750
PLATTSBURGH	G						X		X				X						5,000			5,000
PLEASANTVILLE	G								X				X							2,000	2	2,000
PORT CHESTER/WTR WKS INC	I																			4,050	2	4,050
RANDOLPH	G								X										500			500
RICHMONDVILLE	G		X	X	X		X		X				X		X					250	1	250
RIVERHEAD	G	X							X											900	2	900
ROCHESTER	G								X				X						128,000			128,000
ROCHESTER/MONROE CNTY	G		X	X	X		X		X		X		X		X			8,100	85,000	800	17	93,900
ROCKVILLE CENTRE	G	X																		3,000	3	3,000
S FARMINGDALE	G	X				X	X		X			X							2,200	1,000		3,200
S LANSING	G					X			X									25				25
SANBORN-CAMBRIA WTR DIST	G																			300	1	300
SANDS POINT	G																			550	2	550
SCHENECTADY	G								X				X						21,000			21,000
SHERBURNE	G								X			X						70	140			210
SIDNEY	G								X													
SODUS	G		X	X			X		X				X					1,280				1,280
ST JAMES	G					X			X													
SYRACUSE/ONONDAGA CNTY	G								X				X						18,000	3,500	7	21,500
TROY	G		X	X	X		X		X			X	X					8,500	5,800	4,000	3	18,300
UTICA	G								X				X						7,116	250	11	7,366
W HEMPSTEAD	G	X							X										1,500	1,000	2	2,500
WALTON	G							X											500			500
WATERFORD	G	X	X		X		X		X				X		X					1,160		1,160
WESTBURY	G								X										1,500	1,000		2,500
WOODRIDGE	G								X													
** STATE TOTALS																		2,040,506	748,508	7,124,969	220	9,913,983
**** OHIO																						
ADA	G		X	X	X	X	X		X									68		400	2	468
AKRON/SUMMIT CNTY	G																			4,600	3	4,600

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** OHIO																						
ARCANUM	G	X			X	X	X	X	X											150	1	150
ARCHBOLD	G		X	X	X	X	X		X						X			200	1,000	150	1	1,350
BLUFFTON	G	X			X				X									564		345	2	909
CANAL WINCHESTER	G	X	X	X	X	X	X		X									25		300	3	325
CHARDON	G								X										300	1,000	2	1,300
CHILLICOTHE	G		X	X	X	X	X		X			X	X						5,800	1,300	2	7,100
CINCINNATI	G		X	X	X		X		X				X		X			95,100	47,700	12,700	9	155,500
CIRCLEVILLE/EARNHART HILL	G	X				X	X	X	X			X			X				5	580	3	585
CLEVELAND	G		X	X	X		X		X				X		X			218,000	45,500	10,350	15	273,850
CLEVELAND HEIGHTS	G																X					
DAYTON	G		X	X	X	X	X		X				X					68,000	900	6,000	4	74,900
DELAWARE	G		X	X	X	X	X		X		X				X					2,000	2	2,000
DESHLER	G	X				X	X	X	X			X						250		350	2	600
DOVER	G																X		3,500		3	3,500
DOYLESTOWN	G	X					X		X			X						15		900	2	915
E PALESTINE	G																X	240		250	1	490
FREMONT	G		X	X	X	X	X		X				X					1,000		3,300	4	4,300
FREMONT/SANDUSKY CNTY	G								X													
GARRETTSVILLE	G	X					X		X			X						150	350	500	2	1,000
GERMANTOWN	G								X											250	1	250
GIBSONBURG	G	X							X									80		200	1	280
HAMILTON	G	X	X	X	X	X	X				X	X	X					11,500		2,000	10	13,500
HILLSBORO/HIGHLAND CNTY	G		X	X	X	X	X		X				X						350	1,000	5	1,350
LEBANON	G	X			X		X		X			X						275	600	1,000	3	1,875
LIBERTY CENTER	G	X				X			X									50		100	1	150
LIMA	G		X	X	X	X	X		X				X		X			5,000		1,500	2	6,500
LODI	G	X					X	X	X									40		310	3	350
LONDON	G	X		X		X	X		X									200	285			485
MADISON	G	X				X	X	X	X			X						40		500	2	540
MALVERN MOHAWK UTIL	I	X					X		X											150	1	150
MANSFIELD	G		X	X	X		X		X						X			12,000		650	2	12,650
MEDINA	G	X							X			X						25	1,300	1,600	6	2,925
MONTPELIER	G		X	X	X	X	X		X									240		250	1	490
MUNROE FALLS	G																X		1,500	100		1,600
NEW PHILA/MUSKINGUM	G		X	X	X		X		X									425		200	9	625
NEWTON FALLS	G		X	X	X		X		X				X		X			40	260	500	1	800
OBETZ	G	X					X	X	X			X							5	350	2	355
ORIENT/LAKELAND UTIL	I	X					X		X			X								100	1	100
PHILLIPSBURG	G								X											75	1	75
POLAND/OHIO WTR SVC CO	I		X	X	X	X	X		X				X						2,800		22	2,800
RITTMAN	G																	340		970	2	1,310
RUSSELLS PT	G					X	X	X	X			X			X					100	1	100

OD520

TREATMENT UTILIZED

DISTRIBUTION STORAGE

1981

IN THOUSAND GALLONS

	O W N	A E R	F L O	C O A	S E D	S O F	F I L	I O N	C H L	O Z N	D I S	I R N	F L O	D E S	T O	G A C	N O	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** OHIO																						
SANDUSKY/ERIE CNTY	G		X	X	X		X		X						X					1,860	6	1,860
SIDNEY	G	X	X	X	X	X	X		X				X		X			2,000		1,800	3	3,800
SPRINGFIELD	G		X	X	X	X	X		X			X						5,000		3,000	2	8,000
ST CLAIRSVILLE	G		X	X	X	X	X		X				X		X			160		200	1	360
ST MARYS	G		X	X	X	X	X		X									700		500	1	1,200
TOLEDO	G		X	X	X	X	X		X		X		X		X			78,000		1,000	1	79,000
TORONTO	G		X	X	X		X		X				X						3,000		1	3,000
URBANA	G								X									750		1,500	3	2,250
VERSAILLES	G	X	X	X	X	X	X		X									350		100	1	450
W CARROLLTON	G								X				X						2,000			2,000
WADSWORTH	G	X	X	X	X	X	X		X				X					500	1,366	650	3	2,516
WARREN LORDSTOWN VILLAGE	G		X	X	X		X		X				X		X					500	1	500
WAYNESVILLE	G										X								596			596
WELLINGTON	G		X	X	X		X		X				X		X			30	300	400	3	730
WESTON	G		X	X	X		X		X									50		100	1	150
** STATE TOTALS																		501,407	119,417	68,690	167	689,514
**** OKLAHOMA																						
OKLAHOMA CITY	G	X	X	X	X	X	X		X				X		X			50,000	16,500	3,300	4	69,800
** STATE TOTALS																		50,000	16,500	3,300	4	69,800
**** OREGON																						
ASHLAND	G		X	X	X		X		X						X				4,200			4,200
BEND	G								X										11,000		5	11,000
CANBY	G																		3,000	100	3	3,100
CANYONVILLE	G		X	X	X		X		X										1,000			1,000
CASCADE LOCKS	G								X									256	350		1	606
CLACKAMAS	G		X	X	X		X		X						X	X		1,250	12,500		1	13,750
COOS BAY/BAY PK MILL	G																		150		2	150
CORVALLIS	G		X	X	X		X		X				X		X			7,500	14,250	250	2	22,000

OD520

TREATMENT UTILIZED

DISTRIBUTION STORAGE

1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** OREGON																						
DUFUR	G								X									596				596
EUGENE	G			X	X		X		X										76,500	100,000	2	176,500
GARIBALDI	G								X										500		1	500
GEARHART	G								X				X									
GRAND RONDE/WTR ASSN	I																			200	2	200
HARBOR	G								X										720		3	720
HERMISTON	G	X																	2,250		2	2,250
HILLSBORO	G		X	X	X		X		X										7,500			7,500
MADRAS/DESCHUTES VAL	G																X		3,850		3	3,850
MEDFORD	G		X	X	X		X		X						X			29,050	700	750	1	30,500
MILTON FREEWATER	G					X	X		X											1,500	2	1,500
MILWAUKIE	G																X		4,500	1,500	2	6,000
NEHALEM	G								X										300			300
NETARTS	G						X		X										612			612
NEWPORT	G		X	X	X		X		X			X	X		X	X		1,000	4,000		2	5,000
OAKRIDGE	G																X		1,155	115	3	1,270
OREGON CITY/CLAIRMONT WD	G																		3,020	65	6	3,085
PACIFIC CITY	G						X		X										450			450
PENDLETON	G								X				X					1,100	2,500		1	3,600
PHOENIX	G																		850		2	850
PORTLAND	G								X									50,000	229,199	11,900	31	291,099
PORTLAND/PKROSE WD	G	X						X	X										6,500	500	2	7,000
PORTLAND/POWELL VALLEY	G																	9,375	500		1	9,875
ROGUE RIVER	G								X									160		500	1	660
SALEM	G						X		X				X					26,100	100,000	4,950	6	131,050
SPRINGFIELD	G								X									2,250	6,210	50	6	8,510
TALENT	G		X		X		X		X									1,000	750		1	1,750
TROUTDALE	G																			7,300	5	7,300
WOOD VILLAGE	G																X	300		1,160	2	1,460
WOODBURN	G																			810	2	810
** STATE TOTALS																		129,937	499,016	131,650	103	760,603
**** PENNSYLVANIA																						
ALIQUIPPA	G	X		X	X	X	X	X	X			X			X						4	
ALLISON PARK/HAMPTON TWP	G																		2,200		4	2,200
ALTOONA	G	X	X	X	X		X		X			X						500	12,400	1,600	5	14,500

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** PENNSYLVANIA																						
AMBLER	G								X			X								4,200	4	4,200
AMBRIDGE	G		X	X	X		X		X										7,600	525	11	8,125
BEAVER	G								X											2,000	1	2,000
BEAVER FALLS	G		X	X	X		X		X			X	X		X	X		1,000	13,384	600	13	14,984
BEAVER/BRIGHTON TWP	G								X											1,800	4	1,800
BENSALEM	G																					
BLOOMSBURG	I		X	X	X		X		X						X			3,705	2,350	205	3	6,260
BOILING SPGS/S MIDDLETON	G								X											1,500	2	1,500
BRYN MAWR/PHILA SUB WTR	I		X	X	X		X		X		X	X			X					124,068	35	124,068
BURGETTSTOWN/SMITH TWP	G																			300	3	300
CANTON	G		X	X	X		X		X						X			50		300	1	350
CHESTER	G	X	X	X	X		X		X				X		X	X			102,669	125	8	102,794
CLEARFIELD	G						X		X				X							1,700	2	1,700
DAVIDSVILLE/CONEMAUGH TWP	G								X										8,000	300	2	8,300
DENVER	G			X			X		X									750				750
DOWNINGTOWN	G				X		X		X				X		X			3,500	2,000		2	5,500
DOYLESTOWN/BUCKS CNTY	G								X											8,000	4	8,000
EDINBORO	G								X				X							1,060	3	1,060
EMMAUS	G																	208	1,000		1	1,208
FALLSINGTON-FALLS TWNSHP	G																			1,750	4	1,750
FRANKLIN	G		X	X	X	X	X		X				X		X				4,750	340	9	5,090
GIBSONIA/RICHLAND TWP	G																X			400,000	2	400,000
GREENVILLE	G		X	X	X		X		X				X		X				5,000	2,000	4	7,000
HELLERTOWN	G						X		X									1,000	1,000		1	2,000
HORSHAM	G								X											1,450	3	1,450
LAKE LYNN ALBERT GALLATIN	G		X	X			X		X										350		3	350
LANSDALE/N PENN WTR AUTH	G	X							X											6,375	5	6,375
LIONVILLE UWCHLAN TWP	G								X									40	150	2,250	5	2,440
MALVERN	G						X		X		X							70		762	4	832
MALVERN/GREAT VALLEY WTR	I								X			X						30		1,765	4	1,795
MARS/CRANBERRY MINIC AUTH	G								X											500	1	500
MEADVILLE	G								X										4,500	600	2	5,100
N WALES	G								X											11,250	9	11,250
NEW BETHLEHEM/REDBANK VLY	G		X	X	X		X		X	X		X						300				300
NEW KENSINGTON	G	X	X	X	X		X		X			X	X		X			10,000	3,600		6	13,600
NEW PHILADELPHIA/BLYTHE	G					X			X										435		4	435
NORTH EAST	G	X	X	X	X		X		X				X		X				4,000			4,000
PALMERTON/PALMER WTR CO	I								X										75	2,337	3	2,412
PERKASIE	G								X									1,000				1,000
PHILADELPHIA	G		X	X	X		X		X		X		X		X	X		788,200	316,000	22,500	5	1,126,700
PORTAGE	G																			900	3	900
READING/WSTN BERKS	G		X	X	X		X		X				X		X				1,500			1,500

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		TREATMENT UTILIZED																DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** PENNSYLVANIA																						
RICHBORO	G								X										2,500		2	2,500
SAYRE-PENNSYLVANIA WTR	I								X				X						5,500			5,500
SEWICKLEY	G					X	X	X	X			X	X					7,750	300	200	2	8,250
SOUTH HTS-CRESWELL HTS	G						X		X			X							2,900		5	2,900
STROUDSBURG	G		X	X	X		X		X									1,000	650	100	2	1,750
SUNBURY	G		X	X	X		X		X				X		X					4,000	2	4,000
W CHESTER	G		X	X	X		X		X		X				X			270	3,000	2,000	3	5,270
WARMINSTER	G								X										3,800	1,400	7	5,200
WESCOSVILLE/LEHIGH CNTY	G								X									168	2,000			2,168
WOOLRICH/CHATHAM WTR CO	I								X										14,000			14,000
YORK	I		X	X	X		X		X			X			X			32,274	10,000		8	42,274
YORK/GLENEAGLES WTR CO	I								X										3,500			3,500
** STATE TOTALS																		851,815	541,113	610,762	220	2,003,690
**** RHODE ISLAND																						
BRISTOL	I		X	X	X		X		X			X	X		X			120		3,566	4	3,686
PAWTUCKET	G	X	X	X	X	X	X		X				X		X	X		21,500		3,000	1	24,500
** STATE TOTALS																		21,620		6,566	5	28,186
**** SOUTH CAROLINA																						
ABBEVILLE	G		X	X	X		X		X									750		2,000	4	2,750
BAMBERG	G	X						X	X				X						100	875	3	975
BEAUFORT	G		X	X	X		X		X				X					1,500	1,000	3,750	8	6,250
CONWAY	G								X											1,200	6	1,200
CONWAY/GRAND STRAND	G								X										46	350	6	396
GAFFNEY	G		X	X	X		X		X				X		X				2,500	1,500	3	4,000
GREENVILLE	G								X				X						30,000	1,775	6	31,775
LANCASTER/CNTY	G		X	X	X	X	X		X						X			400		1,550	9	1,950
LYMAN/ST JACK WELL DUNE	G																		1,000	500	5	1,500
MT PLEASANT	G	X					X		X			X	X		X				700	400	22	1,100

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IN THOUSAND GALLONS

	O W N	A E R	F L O	C O A	S E D	S O F	F I L	I O N	C H L	O Z N	D I S	I R N	F L O	D E S	T O	G A C	N O	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** SOUTH CAROLINA																						
N AUGUSTA	G		X	X	X		X		X				X					1,300		750	3	2,050
N MYRTLE BEACH	G	X					X		X	X										950	6	950
** STATE TOTALS																		3,950	35,346	15,600	81	54,896
**** SOUTH DAKOTA																						
ABERDEEN	G		X	X	X	X	X		X			X	X		X				3,000	2,500	3	5,500
EAGLE BUTTE/TRI CNTY	G						X		X				X					50		325	2	375
LAKE ANDES/RANDALL COM W	G		X	X	X		X		X				X		X			250	1,590		7	1,840
SIOUX FALLS	G						X		X			X	X					5,200	6,000	2,650	6	13,850
TABOR	G																				4	
WALL	G																			125	2	125
** STATE TOTALS																		5,500	10,590	5,600	24	21,690
**** TENNESSEE																						
ATHENS	G		X	X	X		X		X				X					1,000	4,000	75	4	5,075
BELLEVUE-HARPETH VLY UTIL	G		X	X	X		X		X				X						4,500		9	4,500
CHATTANOOGA/TENN AMER WTR	I		X	X	X		X		X				X		X			870	21,380		16	22,250
CHURCH HILL/HAWKINS CNTY1	G		X	X	X		X		X									220		1,350	6	1,570
CLEVELAND	G		X	X	X		X		X				X						6,500	500	5	7,000
COVINGTON	G	X	X	X	X		X		X			X	X						500	700	4	1,200
DICKSON	G		X	X	X		X		X		X		X					400		475	2	875
ELIZABETHTON	G								X				X						3,710	150	7	3,860
GATLINBURG	G		X		X		X		X										3,193		17	3,193
GREENVILLE	G		X	X	X		X		X				X					1,000	5,700	4,700	5	11,400
JOHNSON CITY	G	X	X	X	X		X		X				X		X				8,500	1,000	3	9,500
KNOXVILLE	G		X	X	X		X		X				X					19,502	3,943	247	15	23,692
KNOXVILLE/W KNOX DIST	G		X	X	X		X		X				X						4,200		8	4,200
MARYVILLE	G		X		X		X		X				X						2,238	1,200	6	3,438
MEMPHIS	G	X					X		X			X	X					92,000		6,000		98,000
MILAN	G	X							X				X					600		750	2	1,350

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TREATMENT UTILIZED

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IN THOUSAND GALLONS

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	O	A	F	C	S	S	F	I	C	O	D	I	F	D	T	G	N					
	W	E	L	O	E	O	I	O	H	Z	I	R	L	E		A	O					
	N	R	O	A	D	F	L	N	L	N	S	N	O	S	O	C		BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** TENNESSEE																						
MILLINGTON	G	X	X		X		X		X				X					800		500	1	1,300
MONTEAGLE	G		X	X	X		X		X			X	X		X					300	2	300
MORRISTOWN	G	X	X	X	X		X		X			X	X		X				9,000			9,000
MURFREESBORO	G																			3,000	3	3,000
MURFREESBORO-CONSOLIDATED	G																		3,100		7	3,100
NEWPORT	G		X	X	X		X		X				X					155	3,600	300	15	4,055
OCOEE	G		X	X	X		X		X			X			X				500		10	500
OLD HICKORY	G		X	X	X		X		X				X					125		500	1	625
PARIS	G	X	X	X	X		X		X			X	X					600	1,800	500	3	2,900
SEVIERVILLE	G		X	X	X		X		X				X					500		1,200	4	1,700
SEWANEE	G		X	X	X		X		X			X	X					50		350	1	400
SPRINGFIELD	G		X	X	X		X		X				X					230	3,000	1,500	4	4,730
SWEETWATER	G			X	X		X		X				X						2,200		6	2,200
** STATE TOTALS																		118,052	91,564	25,297	166	234,913
**** TEXAS																						
ABILENE	G		X	X	X	X	X		X						X			7,000	14,500	5,500	5	27,000
ALICE	G		X	X	X		X		X				X						2,500	1,000	2	3,500
AMARILLO	G		X	X	X		X		X						X			40,500	10,000	7,000	12	57,500
ARLINGTON	G	X	X	X	X		X		X				X		X			17,000	5,000	5,600	8	27,600
BALCH SPGS/DALLAS CNTY 6	G																X	2,000		[illegible]30	1	2,730
BEAUMONT/W JEFFERSON CNTY	G		X	X	X		X		X										312		4	312
BOERNE	G			X	X		X		X										1,250	75	3	1,325
BROWNFIELD	G								X										1,310	700	3	2,010
BROWNSVILLE	G		X	X	X		X		X										1,000	1,500	2	2,500
BROWNSVILLE	G	X	X	X	X		X		X						X	X		6,700		4,500	5	11,200
BRUNI	I								X													
BURNET	G								X									450		800	2	1,250
CANADIAN	G								X									107	940	300	4	1,347
CARROLLTON	G								X										7,000	2,500		9,500
CASTROVILLE	G								X										500		1	500
CLIFTON/LAKELINE ACRES	I								X										44		2	44
CORSICANA/MEN WTR SPLY	I								X										190		5	190
CROWLEY	G								X										834	500	8	1,334
DALLAS	G		X	X	X	X	X		X				X		X				162,874	12,500	9	175,374
DALLAS/FT WORTH AIRPORT	G								X										12,000		4	12,000

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IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	QAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** TEXAS																						
DECATUR	G		X	X			X		X						X				1,000	300	3	1,300
EAGLE PASS	G		X		X		X		X									190	3,800	4,000	6	7,990
EDINBURG/N ALAMO	I	X	X		X		X		X									900	2,750	450	18	4,100
EL PASO	G	X	X	X	X	X	X		X									91,200	45,605	4,000	26	140,805
EULESS	G																		2,870	1,000	6	3,870
FALFURRIAS	G				X														1,060	600	2	1,660
FORT WORTH/BENBRROK	G	X	X	X	X		X		X		X				X				3,895	1,800	21	5,695
FREDEROCKSBURG	G								X										3,000	100	4	3,100
FT WORTH	G		X	X	X		X		X				X		X			29,600	54,700	13,100	17	97,400
FT WORTH/TARRANT CNTY	G		X	X	X		X		X										210	500	1	710
GIDDINGS	G								X									355	300	500	4	1,155
GRANBURY	G								X									244	500	175	3	919
HOUSTON-MEMORIAL VILLAGES	G								X										2,250		5	2,250
HUBBARD-POST OAK WTR SPLY	I			X	X		X		X				X		X				500		1	500
INGLESIDE/SAN PATRICIO	G		X	X	X		X		X									2,000	3,000	250	1	5,250
KEMPNER	I								X										3,356		7	3,356
KERRVILLE	G								X										7,000	250	10	7,250
KILLEEN/BELL CITY 1	G		X	X	X		X		X				X					1,500	24,000		5	25,500
LAREDO	G	X	X	X	X		X		X									3,000	14,000	1,000	3	18,000
LIBERTY	G								X				X						1,500	425	4	1,925
LIVE OAK	G								X										500	200	2	700
MARBLE FALLS/LAKE LBJ MUN	G		X	X	X		X		X										1,500		2	1,500
MARBLE FALLS/LLANO CNTY	G		X		X		X		X										120		3	120
MCGREGOR	G								X									600	700	100	1	1,400
MIDLAND	G																	4,250	16,750	2,000	3	23,000
MONTGOMERY/KEENAN	G																		68		4	68
NEW BRAUNFELS	G																		5,411	1,150	4	6,561
PANTEGO	G								X										1,000	425	6	1,425
PLANO	G																		13,000	7,500	8	20,500
PORT ARANSAS/NUECES CNTY	G																		1,540	650	7	2,190
RANGER/EASTLAND WTR	G		X	X	X		X		X										1,569		3	1,569
RIVIERE/BAFFIN BAY	I	X							X										84		2	84
ROCKPORT	G								X								X		3,400	1,000	6	4,400
ROCKSPRINGS	G								X											50	1	50
ROSENBERG	G					X			X										2,000	850	5	2,850
SAN ANTONIO	G								X										51,400	27,900	32	79,300
SAN ANTONIO/HILL COUNTRY	I								X										750	257	4	1,007
SAN MARCOS	G								X										3,200	1,575	6	4,775
SNYDER/U & F WTR SPLY	I																X			150	3	150
SUGAR LAND	G								X										1,990	500	6	2,490
SULPHUR SPRINGS	G		X	X	X		X		X				X					1,000		1,500	3	2,500
SWEENY	G					X		X	X										840	275	4	1,115

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IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
****** TEXAS**																						
TAFT	G																	125	700	500	3	1,325
TEXARKANA	G		X	X	X		X		X		X				X			9,000	2,750	3,750	5	15,500
TYLER	G		X	X	X		X		X			X	X		X			4,000	3,500	5,000	8	12,500
VERHALEN/MADERA VALLEY	G								X										546		11	546
VICTORIA	G	X			X				X									1,000	5,100	3,500	9	9,600
WEST TX	G								X										500	100	3	600
ZAPATA	G			X		X	X		X										775	300	4	1,075
**** STATE TOTALS**																		222,721	515,243	130,907	385	868,871
****** UTAH**																						
BOUNTIFUL	G																	10,700				10,700
BOUNTIFUL/S DAVIS CNTY	B																	1,888				1,888
CASTLE DALE	G	X	X	X	X		X		X										3,100		3	3,100
LAYTON/WEBER BASIN WTR	G		X	X	X		X		X			X			X			8,000		2,500	2	10,500
MOAB	G																		2,250		3	2,250
N OGDEN	G								X									3,707	500		1	4,207
OGDEN	G	X	X	X	X		X		X						X			1,000	60,600	2,250	2	63,850
ROY	G																	3,250		1,000	1	4,250
SALT LAKE CITY	G	X	X	X	X		X		X						X			119,298	2,000	9,278	16	130,576
SALT LAKE/CNTY WTR D	G																X		58,000		10	58,000
SANDY	G																	10,250	5,250		3	15,500
SNOWBIRD/SALT LAKE CNTY 3	G																X	1,120				1,120
**** STATE TOTALS**																		159,213	131,700	15,028	41	305,941
****** VIRGINIA**																						
ABINGDON/WASH CNTY SVC	G		X	X	X		X		X				X					90	6,750		11	6,840
ALEXANDRIA/VA AMER WTR	I								X				X					17,700	750	1,000	2	19,450
BASYE/STONEY CRK	I								X			X						15	172		2	187
BRISTOL	G		X	X	X		X		X				X					1,000	4,800		1	5,800
CHARLOTTESVILLE/ALBEMARLE	G																		300			300

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE IN THOUSAND GALLONS 1981

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** VIRGINIA																						
CHESTERFIELD	G		X	X	X		X		X			X	X		X				5,750	3,900	13	9,650
CHINCOTEAGUE	G					X	X		X			X							1,000	250	2	1,250
CLARKSVILLE	G		X		X		X		X				X					100		500	2	600
COLONIAL HEIGHTS	G																		1,000	750	3	1,750
DANVILLE/PITTSYLVANIA	G																		9	750	1	759
ELKTON	G								X									1,000				1,000
FAIRFAX CNTY/MERRIFIELD	G	X	X	X	X		X		X				X		X			4,500	23,000	1,900	40	29,400
HARRISONBURG/ROCKINGHAM	G																		968		2	968
HERNDON	G																			2,600	3	2,600
LEESBURG/LOUDOUN CNTY	G																			2,000	1	2,000
LYNCHBURG	G	X	X	X	X		X		X				X					3,750	28,100	500	12	32,350
MARTINSVILLE/HENRY CNTY	G		X	X	X		X		X									40	4,182	50	23	4,272
NEWPORT NEWS	G		X	X	X		X		X				X		X			2,700	8,500	3,436	7	14,636
NORFOLK	G		X	X	X		X		X				X		X			6,000	12,000	2,000	4	20,000
PORTSMOUTH	G	X	X	X	X		X		X		X				X			8,000	2,000	4,000	4	14,000
PULASKI	G		X	X	X		X		X				X		X				2,690		10	2,690
QUANTICO MARINE CORPS	G	X	X	X	X		X		X				X						5,000	1,400	10	6,400
RICHMOND	G	X	X	X	X		X		X				X		X				59,500	4,400	9	63,900
RICHMOND/BEECHWOOD SVC	G																X		40		3	40
RICHMOND/HENRICO CNTY	G																		8,300	1,400	9	9,700
S BOSTON	G		X	X	X		X		X				X						1,850	1,100	4	2,950
SELMA/VAL RDG WTR CO	I								X									100			100	100
SHENANDOAH	G		X	X	X		X		X										500		1	500
VIRGINIA BEACH	G	X					X		X			X								30,950	14	30,950
WILLIAMSBURG	G		X	X	X		X		X				X		X			500		1,750	4	2,250
WOODBRIDGE/OCCOQUAN	G																			12,700	9	12,700
** STATE TOTALS																		45,495	177,161	77,336	306	299,992
**** VERMONT																						
BURLINGTON/WTR RES DEPT	G						X		X				X						7,000	650	2	7,650
MORRISVILLE	G								X				X					500	1,500			2,000
NORTHFIELD	G												X					500				500
** STATE TOTALS																		1,000	8,500	650	2	10,150

TREATMENT UTILIZED

DISTRIBUTION STORAGE

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** WASHINGTON																						
ANACORTES	G		X	X	X		X		X				X					1,000	5,000		2	6,000
AUBURN	G								X									3,500	5,000	3,500	3	12,000
BATTLE GROUND	G																X		420			420
BOTHELL	G																X		1,600		2	1,600
CARSON/SKAMANIA CNTY	G		X	X			X		X											750	1	750
CASHMERE	G								X										3,000		1	3,000
CHENEY	G		X				X		X				X						4,233	200	2	4,433
CONNELL	G																	3,250				3,250
E WENATCHEE	G																X	800	3,170		1	3,970
EDMONDS	G								X									3,000	4,500		2	7,500
ENUMCLAW	G								X									1,000	2,000			3,000
EVERETT	G								X									59,000	5,880	360	7	65,240
EVERETT/SNOHOMISH CNTY 1	G																X			2,300	2	2,300
FERNDALE	G		X				X		X									1,000	500			1,500
FIRCREST	G												X						2,000	1,000	3	3,000
GREENACRES/CONS IRRIG	G																X		4,000	550	13	4,550
HOQUIAM	G																		10,200	180	1	10,380
KELSO/COWLITE CNTY	G		X	X			X		X			X					X		1,000		2	1,000
KENMORE/KING CNTY 79	G																		6,500	6,000	4	12,500
KIRKLAND	G																			11,500		11,500
KIRKLAND/KING CNTY WD 81	G																		13,500		2	13,500
LONGVIEW/COWLITZ	G																	420	1,732	70	4	2,222
LYNNWOOD	G																		5,770		2	5,770
MEDICAL LAKE	G																X		450	2,000	1	2,450
MOSES LAKE	G																X			8,500	8	8,500
MOUNTLAKE TERRACE	G								X				X							4,800	3	4,800
MT VERNON/SKAGIT UTIL 1	G								X										3,500	6,593	7	10,093
NEWPORT/PEND OREILLE 1	G				X		X		X										1,500			1,500
OLYMPIA/CLEARWATER UTILS	I																X					
OTHELLO	G																		3,000		2	3,000
PASCO	G		X	X	X		X		X						X			750	10,000	600	2	11,350
QUINCYT	G																X		1,000		1	1,000
RAYMOND	G		X		X		X		X				X						3,000		1	3,000
RENTON/KING CNTY 108	G																		3,500		2	3,500
RICHLAND	G		X				X		X						X			4,200	16,800		1	21,000
RICHLAND/EL RANCHO REATA	I																X		420			420
SEATTLE	G								X				X					424,000	28,870	8,500	7	461,370
SEATTLE/KING CNTY 20	G																	6,000				6,000
SEATTLE/KING CNTY WD 42	G																		4,100		1	4,100
SNOQUALMIE	G																X			500	1	500
SPOKANE	G								X									11,000	74,000		11	85,000
SPOKANE/ORCHARD AV 6	G																					

OD520 TREATMENT UTILIZED DISTRIBUTION STORAGE 1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	T O	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** WASHINGTON																						
SPOKANE/WASH WTR PWR CO	I																	40	13,350	1,619	14	15,009
STANWOOD	I								X										350			350
STANWOOD/WARM BEACH WTR	I		X				X		X										155			155
TACOMA	G								X									2,000	309,000			311,000
VANCOUVER/CLARK CNTY 1	G								X										3,550	200	6	3,750
WALLA WALLA	G				X				X										25,000			25,000
WENATCHEE/CHELAN CNTY 1	G								X											2,695		2,695
** STATE TOTALS																		520,960	581,550	62,417	122	1,164,927
**** WISCONSIN																						
APPLETON	G		X	X	X	X	X		X				X		X	X		2,000		3,000	2	5,000
ASHLAND	G						X		X				X					350		1,375	1	1,725
BARABOO	G								X				X						1,550	550	4	2,100
BARRON	G																X			300	1	300
BOSCOBEL	G																X			200	1	200
BRANDON	G	X					X												40	40	1	80
BROOKFIELD	G																	997		2,050	4	3,047
BUTLER	G								X			X	X					400		300	1	700
CAMBRIA	G																X	28		50	1	78
CAMBRIDGE	G	X				X		X				X	X							160	2	160
CLEAR LAKE	G																X			200	1	200
CUDAHY	G		X	X	X		X		X				X					2,000		500	1	2,500
DEPERE	G								X									925		500	2	1,425
ELKHORN	G	X						X	X			X	X							850	3	850
FAIRWATER	G								X			X								66	1	66
FRANKLIN	G								X									600				600
GREEN BAY	G			X	X		X		X				X		X				8,000	1,000	3	9,000
GREENDALE	G																X		2,500	400	3	2,900
HARTFORD	G	X							X				X					375		650	2	1,025
INDEPENDENCE	G						X		X				X					400				400
JANESVILLE	G								X				X					9,000				9,000
KENOSHA	G		X	X	X		X		X				X		X			2,500	11,050	900	4	14,450
KIMBERLY	G					X		X	X										330	350	2	680
LAKE MILLS	G	X											X						500	250	2	750
LITTLE CHUTE	G					X			X										500	350	2	850
LOMIRA	G																X		45	55	1	100

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OD520

TREATMENT UTILIZED

DISTRIBUTION STORAGE

1981

IN THOUSAND GALLONS

	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** WISCONSIN																						
MADISON	G								X				X					9,490	6,421	10,355		26,266
MANITOWOC	G		X	X	X		X		X				X					5,000		1,500	1	6,500
MARSHFIELD	G								X				X		X			150	3,000	535	3	3,685
MAYVILLE	G											X	X						108	750	2	858
MENOMONIE	G	X					X		X			X	X							750	1	750
MERRILL	G								X											400	2	400
MERRIMAC	G																X	4,600			1	4,600
MIDDLETON\	G																		200	500	1	700
MILWAUKEE	G		X	X	X		X		X		X				X				65,800	3,000	6	68,800
MINOCQUA/LAKELAND SAN DST	G																X			75	1	75
MONROE	G												X						455	637	2	1,092
NEENAH	G		X	X	X	X	X		X				X		X			3,000		900	2	3,900
NEILLSVILLE	G																	100		450	2	550
OAK CREEK	G		X	X	X		X		X		X		X		X			1,348	500	700	2	2,548
PEWAUKEE	G												X					125	125	300	3	550
PLATTEVILLE	G							X	X				X					250	500	500	2	1,250
PORT EDWARDS	G	X	X	X	X	X	X		X			X	X		X					560	2	560
PRINCETON	G																X		100	60	1	160
RACINE	G		X	X	X		X		X				X		X			5,112	2,750	3,150	4	11,012
REEDSBURG	G												X						500	200	2	700
REESEVILLE	G								X									30		50	1	80
ROSCOMMON	G																			100	1	100
ROTHSCHILD	G								X			X								100	1	100
S MILWAUKEE	G		X	X	X		X		X				X		X			2,500		500		3,000
SCHOFIELD/WESTON WTR UTIL	G								X			X	X							450	3	450
SHAWANO	G																X		2,000	250	1	2,250
SHEBOYGAN	G		X	X	X		X		X				X		X			2,500	2,000	4,125	3	8,625
SPARTA	G								X				X						1,035		2	1,035
STEVENS POINT	G								X				X						2,250	1,000	2	3,250
STOUGHTON	G								X				X					300		550	2	850
SUPERIOR	I	X					X		X			X						1,350				1,350
TOMAHAWK	G												X							60	1	60
TWO RIVERS	G		X	X	X		X		X				X					3,500		1,000	2	4,500
UNION GROVE	G								X											600	2	600
VILLAGE HALL/SUSSEX WTR	G								X			X							1,000		1	1,000
W ALLIS	G																X	4,000		2,500	2	6,500
WAUNAKEE	G																			250	2	250
WAUPACA	G								X				X							750	2	750
WAUPUN	G		X	X		X	X					X	X					500		250		750
WAUSAU	G	X	X		X		X		X			X	X					14,503		575	2	15,078
WHITEHALL	G	X				X	X	X				X	X						620		2	620
WISCONSIN DELLS	G												X							580	3	580

	TREATMENT UTILIZED																	DISTRIBUTION STORAGE IN THOUSAND GALLONS				
	OWN	AER	FLO	COA	SED	SOF	FIL	ION	CHL	OZN	DIS	IRN	FLO	DES	TO	GAC	NO	BELOW GROUND	ON GROUND	ELEVATED	# STEEL TNKS	TOTAL STORAGE
**** WISCONSIN																						
WITHEE	G						X		X			X			X					30	1	30
** STATE TOTALS																		77,933	113,879	53,138	121	244,950
**** WEST VIRGINIA																						
BRIDGEPORT	G	X	X	X	X	X	X		X			X	X		X	X				1,043	5	1,043
CHARLESTON/W VA WTR CO	I	X	X	X	X	X	X		X			X	X		X			3,591	30,041	1,300	84	34,932
FAYETTEVILLE	G		X	X	X		X		X			X	X						450	275	5	725
PARKERSBURG	G	X	X	X	X		X		X			X	X						8,550			8,550
SPENCER	G		X	X	X		X		X									750	1,250		3	2,000
** STATE TOTALS																		4,341	40,291	2,618	97	47,250
**** WYOMING																						
CHEYENNE	G			X	X		X		X				X					5,000	12,000	5,000	1	22,000
GILLETTE	G	X					X		X										6,000		3	6,000
KEMMERER	G		X	X	X		X		X				X		X			750	1,500	30	1	2,280
MIDWEST	G						X		X											3,500	2	3,500
NEWCASTLE	G																		2,500		1	2,500
OSAGE/BLACK HILLS	I																X			60	1	60
PINE BLUFFS	G																X		216			216
RIVERTON	G																	2,000	3,100	300	3	5,400
SUNDANCE	G								X									266	170		2	436
** STATE TOTALS																		8,016	25,486	8,890	14	42,392
***GRAND TOTALS																		13,493,680	34,636,236	11,454,855	5,188	59,584,771

OD530 DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** ALASKA								
ANCHORAGE/CENTRAL AK UTIL	1,478,017	295,600	1,182,417	1,050	143	9,540	560	10,100
FAIRBANKS	876,350	131,000	745,350	920	101	4,547	203	4,750
** STATE TOTALS	2,354,367	426,600	1,927,767	1,970	244	14,087	763	14,850
**** ALABAMA								
ABBEVILLE	260,000	41,955	218,045	200	112	1,300	200	1,500
ALABASTER	69,120	5,000	64,120			3,690	10	3,700
ANNISTON	5,571,089	701,789	4,869,300	647	372	17,964		17,964
ASHLAND/CLAY CNTY	306,954		306,954			2		2
ATHENS	1,620,000	324,000	1,296,000	468	138	5,200		5,200
BAKERHILL	77,449	600	76,849	11	176	1,118	345	1,463
BIRMINGHAM	34,993,000	6,733,000	28,260,000	8,787	2,823	156,261		156,261
BRIDGEPORT				107	65	1,252		1,252
CULLMAN	525,381	95,619	429,762	228	600	6,271		6,271
DECATUR	7,241,872	493,281	6,748,591	1,084	267	14,314		14,314
DECATUR/W MORGAN WTR	379,091	49,810	329,281	200	400	3,725		3,725
DEMOPOLIS	423,228	109,383	313,845	240	37	2,449	24	2,473
FLORENCE	2,684,856	111,511	2,573,345	790	165	14,686		14,686
FOLEY/RIVIERA	201,098	6,965	194,133	293	58	1,664	11	1,675
GUNTERSVILLE	679,128	157,307	521,821	215	59	2,718	15	2,733
HALEYVILLE	400,000	22,000	378,000	352	200	2,400		2,400
HOKES BLUFF	165,878	22,153	143,725	125	35	1,310		1,310
LANGDALE/E ALABAMA WTR	279,670	32,629	247,041	190	125	3,890		3,890
MONTGOMERY	10,157,749	1,218,929	8,938,820	5,496	806	56,000	200	56,200
MONTGOMERY/ALABAMA WTR CO	9,617	536	9,081	1	3	93		93
ONEONTA	313,029		313,029	159		2,324		2,324
OXFORD	458,300	40,729	417,571	312	168	3,000		3,000
OZARK	630,000	40,000	590,000	450	150	4,575	25	4,600
PELHAM				28	175	2,630	244	2,874
PENNINGTON	23,705	3,783	19,922	25	60	425		425
SELMA/DALLAS CNTY	132,399	16,011	116,388	119	50	1,009		1,009
SHEFFIELD	616,470	126,735	489,735	249	91	4,335		4,335
SYLACAUGA	1,110,000	210,000	900,000	450	500	5,720	487	6,207
TUSCUMBIA	438,630	5,850	432,780	181	70	3,798		3,798
TUSCUMBIA/HAWK PRIDE	84,000	22,000	62,000	6	85	754		754
WETUMPKA	1,811,154	55,335	1,755,819	150		1,600	25	1,625
** STATE TOTALS	71,662,867	10,646,910	61,015,957	21,563	7,789	326,477	1,586	328,063

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** ARKANSAS								
FAYETTEVILLE	2,939,449		2,939,449	951	321	13,337		13,337
LITTLE ROCK	17,381,000	2,182,000	15,199,000	5,896	1,070	62,313	591	62,904
MAGNOLIA	743,103	82,875	660,228	600	115	5,000		5,000
YELLVILLE	60,000	4,000	56,000	56	36	580		580
** STATE TOTALS	21,123,552	2,268,875	18,854,677	7,503	1,542	81,230	591	81,821
**** ARIZONA								
CAMP VERDE	320,050	15,000	305,050	38	60	502	93	595
CHAPARRAL CITY	568,192		568,192	722	121	1,491		1,491
COTTONWOOD	280,680	25,927	254,753	150	47	2,281	13	2,294
DOUGLAS	1,012,763	151,388	861,375	425	93	4,403	6	4,409
FLAGSTAFF	2,024,404	101,599	1,922,805		287	9,480		9,480
GREEN VALLEY	456,628	49,615	407,013	474	75	5,078		5,078
LAKE HAVASU	2,928,066	214,834	2,713,232	2,245	386	6,590		6,590
MESA/DESERT SAGE WTR	625,185	58,805	566,380	21	80	4,450		4,450
MESA/TURNER RANCHES WTR	94,000	2,700	91,300		20	1,300		1,300
PAYSON	160,000	10,836	149,164	190	70	2,400		2,400
PEARCE/CLEAR SPRINGS UTIL	54,000	4,000	50,000	47	10	411		411
PHOENIX	78,060,050	4,877,330	73,182,720	22,451	4,217	282,048		282,048
PHOENIX/BERNEIL WTR CO	108,000	17,000	91,000	31	8	294		294
PHOENIX/CLEARWATER UTIL	28,876	1,814	27,062		25			
PINETOP	61,527	7,095	54,432	54	20	709	2	711
SAFFORD	1,870,000	205,700	1,664,300	444	80	4,615		4,615
SELLS/PAPAGO TRIBAL UTIL	139,158	25,471	113,687	31	50	949		949
SHOWLOW				116	60	1,700		1,700
SUN CITY	3,870,091	69,989	3,800,102	1,400	251	18,346		18,346
WILLIAMS	113,191	12,576	100,615		30	925		925
** STATE TOTALS	92,774,861	5,851,679	86,923,182	28,839	5,990	347,972	114	348,086

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** CALIFORNIA								
ADELANTO	198,200	16,000	182,200	120	17	658		658
ALTADENA/LINCOLN AV WTR	684,000	105,000	579,000	205	58	4,065		4,065
ANAHEIM	18,965,000	1,869,000	17,096,000	5,748	624	48,477	1,559	50,036
ARNOLD/BLUE LAKE SPGS	473,000	20,000	453,000	45	30	1	971	972
AROMAS/CNTY W D	49,207	4,114	45,093	31		415	2	417
ARROWBEAR LAKE	23,556		23,556	53	12	735		735
ATASCADERO	1,204,223	138,167	1,066,056	750	160	5,421		5,421
AVENAL	268,450	34,898	233,552	56	33	1,380		1,380
BAKERSFIELD	2,160,000		2,160,000		3			
BAKERSFIELD/E NILES	1,757,368	160,000	1,597,368	200		4,900		4,900
BAKERSFIELD/OILDALE					65	279	5,867	6,146
BIG BEAR CITY				310	81	570	3,687	4,257
BURBANK	7,730,000	541,100	7,188,900	1,651	258	26,068		26,068
CALISTOGA	206,970	25,590	181,380	110	21	1,214		1,214
CAMARILLO	2,325,875	69,776	2,256,099	840	130	8,241	1	8,242
CAMP CONNELL/SNOWSHOE SPG	6,850		6,850		6		240	240
CAPISTRANO BEACH	865,530	48,856	816,674		40	5,400		5,400
CARMICHAEL/ARVIN WTR CO	970,000		970,000	266	37	80	3,620	3,700
CERES	1,115,000		1,115,000		60	230	3,717	3,947
CERRITOS	3,686,020	36,860	3,649,160	1,217	190	14,457	50	14,507
CHESTER				75	10	748		748
CHULA VISTA/SWEETWTR AUTH	7,213,300	360,700	6,852,600	1,873	350	30,376	57	30,433
CITRUS HEIGHTS/IRR DIST	6,130,000		6,130,000	825	150	300	15,000	15,300
CLAREMONT/PADUA HILLS	11,601	4,183	7,418		8	71		71
CLEARLAKE HIGHLANDS	152,900	2,000	150,900	120	75	1,994		1,994
COACHELLA/VALLEY W D	11,123,799	1,213,723	9,910,076	4,568	973	27,779		27,779
COLUSA	450,420		450,420	213	30	1,590	177	1,767
CORONA	3,677,000	535,000	3,142,000	2,400	200	12,601		12,601
CORTE MADERA/MARIN MUN	8,902,700	1,281,813	7,620,887	5,336	742	52,542		52,542
COSTA MESA/MESA CONS WD	6,205,800	434,400	5,771,400	2,652	309	20,618		20,618
CRESCENT	469,700		469,700	258	52	2,775	10	2,785
CRESTED BUTTE	60,796	1,308	59,488	42	12		820	820
CUCAMONGA	6,500,000	585,000	5,915,000	2,310	150	16,508		16,508
CUPERTINO				258	39	3,787	25	3,812
DAVIS	2,845,000		2,845,000	910	89	331	8,238	8,569
DENAIR	305,176		305,176		10	948	948	1,896
DILLON BEACH COAST SPRGS	5,253		5,253	23	4	204		204
DOWNEY	5,464,800	547	5,464,254	1,450	225	23,000		23,000
ELSINORE	157,530		157,530	59	26	1,358		1,358
ENCINITAS/OLIVENHAIN WD					350			
ENCINITAS/SAN DIEGUITO	2,480,000	102,000	2,378,000	804	173	8,750		8,750
ESCONDIDO/RINCON DEL DIAB	1,827,549		1,827,549	360	80	3,818		3,818

OD530 DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ****** WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** CALIFORNIA								
EXETER				212	26	1,900	3	1,903
FAIRFIELD	4,246,468	136,023	4,110,445	1,500	24	12,731		12,731
FALL RIVER	65,727		65,727	80	23	381	17	398
FALLBROOK	3,566,697	700,416	2,866,281	720	161	5,209		5,209
FREMONT/ALAMEDA CNTY WD	10,584,000	741,000	9,843,000	5,031	589	53,990		53,990
FRESNO				5,500	821	14,167	49,629	63,796
FRESNO/MALAGA CNTY						71	202	273
GARDEN GROVE				2,996	345	32,500	714	33,214
GEORGETOWN/DIVIDE PUD	251,772	25,177	226,595	550	89	1,251	7	1,258
GLENDALE	8,528,400	426,400	8,102,000	2,382	356	31,309		31,309
GRAEAGLE/WTR CO	27,370		27,370	71	18	1	512	513
GROVELAND	82,600	2,400	80,200	485	64	1,400		1,400
HANFORD				634	100	1,751	5,941	7,692
HAPPY CAMP				30	15	36	336	372
HAVASULAKE				13	3	44	135	179
HEBER	127,000	19,000	108,000	37	8	475		475
HEMET/EASTERN MUN WTR	14,437,370	721,868	13,715,502	3,900	650	22,600	300	22,900
HOLLISTER/SUNNYSLOPE CNTY	312,065		312,065	200		1,500		1,500
INGLEWOOD	3,421,950	307,976	3,113,974	1,435	140	14,275		14,275
IRVINE	13,983,000	1,054,000	12,929,000	600	270	23,363		23,363
LA CANADA	728,158	78,948	649,210	210	25	2,813		2,813
LA MESA HELIX WTR DIST	12,386,000	867,000	11,519,000	4,722	645	49,270		49,270
LAKE ELSINORE	1,807,474	207,663	1,599,811		200	6,400		6,400
LAKEPORT	220,000	198,000	22,000			1,820		1,820
LAKEPORT/KELSEYVILLE CNTY	106,417		106,417	74	14	699		699
LATHROP				94	6	919	56	975
LIVERMORE	521,857		521,857	318	19	2,303	3	2,306
LIVERMORE/ALAMEDA CNTY	4,226,000	203,000	4,023,000		23			
LOMA LINDA	746,150	50,400	695,750	439		2,334	2	2,336
LOMPOC	1,229,978	5,260	1,224,718	805	116	6,891		6,891
LONG BEACH	20,430,247	11,307,536	9,122,711	5,605	885	84,787		84,787
LOS ANGELES	179,700,000	12,700,000	167,000,000	51,137	6,959	634,983		634,983
LOS ANGELES/S CALIF METRO					700			
MAGALIA/DEL ORO WTR CO	231,079	28,385	202,694	278	59	2,721		2,721
MANTECA	885,266		885,266	699	60	6,896	18	6,914
MARTINEZ	1,422,000	80,000	1,342,000	570	105	8,145		8,145
MARTINEZ/CONTRA COSTA 19	108,395		108,395	120	12		700.	700
MARYSVILLE/LINDA CNTY WD	634,155	87,126	547,029	147	30	2,276		2,276
MAYWOOD	468,519	36,715	431,804	69	13	1,841	9	1,850
MCKINLEYVILLE	355,288	91,136	264,152	230	50	2,140		2,140
MILPITAS	1,887,100	143,419	1,743,681	874	82	10,454		10,454
MODESTO	13,438,000		13,438,000	3,594	391	4,943	25,768	30,711

OD530

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	*WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** CALIFORNIA								
MONROVIA	2,368,224	281,330	2,086,894	1,007	109	8,600	86	8,686
MONTAGUE				40	6		436	436
MONTCLAIR/MONTE VISTA	2,427,000	117,481	2,309,519	1,040	125	7,972	2	7,974
MONTEREY PARK	2,905,510	316,347	2,589,163	982	143	12,058		12,058
NATIONAL CITY/ CALIF AMER	20,124,145	1,393,269	18,730,876	6,216	1,137	87,653	559	88,212
NORWALK	636,920		636,920	230		3,340		3,340
OAK VIEW/CASITAS MUN WD	6,487,367	84,069	6,403,298	329	96	2,079		2,079
OCEANSIDE	6,386,660	223,858	6,162,802	2,835	272	20,079		20,079
OJAI/MEINERS OAKS CNTY	301,019	771	300,248	116		997	1	998
OLYMIPS VAL SQUAW VAL				52	10	20	235	255
ORANGE	7,581,000	561,000	7,020,000	2,838	350	26,363		26,363
ORANGE/SANTA ANA MTN CNTY	281,528	28,152	253,376		34	252		252
ORANGEVALE/SAN JUAN SUB	13,000,000	500,000	12,500,000		700		34,000	34,000
OROSI	90,000		90,000	100	15	45	1,147	1,192
PACIFICA/NO COAST WD				875	150	10,803		10,803
PADRE DAM	3,220,100	218,300	3,001,800	1,435	210	14,203	26	14,229
PARADISE	1,877,553		1,877,553	972	167	8,477	6	8,483
PASADENA	10,758,327	528,408	10,229,919	2,514	474	36,605	350	36,955
PETALUMA	1,958,100	212,000	1,746,100	963	150	11,310		11,310
PINE VALLEY/MUT WTR CO				94	17	586		586
POMONA	7,986,173	375	7,985,798	3,191	344	23,951		23,951
POWAY	3,952,100	291,200	3,660,900	903	134	8,901	8	8,909
QUARTZ HILL	625,500	33,000	592,500	232	40	2,150		2,150
QUINCY/E QUINCY SVCS	82,386		82,386	63	11	503		503
RANCHO SANTA/IR DIST	2,774,000	113,000	2,661,000	644	141	5,448		5,448
REDWAY						480	20	500
REDWOOD CITY/SAN MATEO	550,000		550,000	156		3,500		3,500
REDWOOD VALLEY	82,273	5,694	76,579	54	20	455		455
RIALTO	2,402,190	216,377	2,185,813			8,200		8,200
RIALTO/W SAN BERN CNTY	3,031,167	981,419	2,049,748			7,378		7,378
RIDGECREST	1,158,500	43,500	1,115,000	750	96	4,836	49	4,885
RIVERSIDE	16,033,559	1,603,360	14,430,199	4,621	728	49,700	125	49,825
ROWLAND HEIGHTS	3,184,906	159,245	3,025,661	1,901	115	9,296		9,296
S LAGUNA/S COAST CNTY	1,031,970	61,918	970,052		62	4,650		4,650
S LAKE TAHOE	1,499,068		1,499,068	489	116	390	6,911	7,301
S LAKE TAHOE/ANGURA WTR				362	52	55	1,772	1,827
S SAN FRANCISCO/WESTBOR	404,738	24,284	380,454	201	20	3,107		3,107
SACRAMENTO				461	57		3,200	3,200
SACRAMENTO/ARCADE CNTY WD	7,969,000		7,969,000	2,000	296	1,178	21,173	22,351
SACRAMENTO/NORTHEIDGE WD	3,457,472		3,457,472	1,127	138	10,389	767	11,156
SAN BERNARDINO/MUSCOY 1				111	15	1,500		1,500
SAN CLEMENTE	1,785,650		1,785,650	532	100	8,649		8,649

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** CALIFORNIA								
SAN DIEGO	63,589,486	5,253,555	58,335,931	15,264	2,177	199,113		199,113
SAN FERNANDO	1,085,163		1,085,163	417	57	4,739		4,739
SAN FRANCISCO	90,556,000	815,000	89,741,000		1,415	163,266		163,266
SAN JOSE	2,463,010	250,000	2,213,010	1,000	125	11,000		11,000
SAN JOSE	42,063,000	3,678,000	38,385,000	12,700	2,152	185,926	1,269	187,195
SAN JOSE/CALIF WTR SVC	79,931,600	24,362,263	55,569,337	23,719	3,866	239,587	68,868	308,455
SANTA ANA	13,250,000	50,000	13,200,000	3,800	439	40,059		40,059
SANTA BARBARA				2,000	265	22,000		22,000
SANTA BARBARA	1,445,140	219,900	1,225,240	598	84	2,919		2,919
SANTA CLARA	8,253,800	385,800	7,868,000	2,653	287	23,125		23,125
SANTA CRUZ				1,460	300	19,661		19,661
SANTA MARIA	2,852,541	245,887	2,606,654		215	11,595		11,595
SCOTTS VALLEY	236,130	4,725	231,405		8	1,932	17	1,949
SEAL BEACH	1,078,700		1,078,700	572	75	4,800	19	4,819
SOQUEL	1,400,943	211,202	1,189,741	589	135	107,117		107,117
SPRING VALLEY/OTAY MUNIC	3,877,362	242,742	3,634,620	2,050	177	14,901		14,901
STOCKTON	3,577,162	92,818	3,484,344	1,093	177	17,299		17,299
TEMECULA/RANCHO CAL WD	2,235,674	280,857	1,954,817		240	2,737	1,598	4,335
TRANQUILLITY	114,000		114,000	25	21		306	306
UKIAH	1,066,922	53,346	1,013,576	400	56	3,956		3,956
UPLAND	29,977,933	89,938	29,887,995	2,245	216	12,727	13	12,740
VALINDA/SOUTHWEST SUB WTR	13,991,000	3,272,100	10,718,900	4,950	750	62,081		62,081
VALLEJO/AMER CANYON WD	316,000		316,000	120	24	190	1,636	1,826
VALLEY CENTER	1,266,998	164,928	1,102,070	350	233	4,760		4,760
VENTURA	2,412,600		2,412,600	209	55	2,842		2,842
VICTORVILLE/VICTOR VALLEY	2,022,891	101,144	1,921,747	700	145	4,776		4,776
W COVINA	1,428,669	35,232	1,393,437	432	53	4,865		4,865
WALNUT	4,311,300	2,411	4,308,889	1,850	350	16,868		16,868
WATSONVILLE	2,160,000	1,950,000	210,000	751	152	10,482	26	10,508
WEAVERVILLE	190,000	37,000	153,000	105	20	1,150		1,150
WEED/LAKE SHASTINA MUT				300	51	10	331	341
WILLIAMS	133,631		133,631	94		621	15	636
WILLIS/BROOKTRAILS	116,800	33,580	83,220	350	75	515		515
YERMO	72,394	14,887	57,507	30	4	352		352
YORBA LINDA				1,500	200	12,000		12,000
** STATE TOTALS	923,730,029	87,654,555	836,075,475	255,261	41,226	3,000,407	274,312	3,274,719

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** COLORADO								
AURORA	9,308,000	465,000	8,843,000	4,000	600	40,000		40,000
BOULDER	6,351,000	317,550	6,033,450	2,715	291	20,296		20,296
BRECKENRIDGE	250,000	37,500	212,500	130	25		515	515
BRIGHTON	1,198,167		1,198,167	300		3,546		3,546
BROOMFIELD				712		5,589		5,589
CANON CITY	122,237	86,351	35,886	525	400	6,427		6,427
CASCADE/PUB SVC	114,337		114,337	26	10	50	252	302
CLIFTON				440	110	4,960		4,960
CO SPRING/WOOD WTR DIST	123,519	3,951	119,568	47	15	581		581
COLORADO CITY	107,830	45,117	62,713	500	58	450		450
COLORADO SPRG/WIDEFIELD	821,000	60,000	761,000	210	43	3,450		3,450
COLORADO SPRINGS	18,293,472	548,800	17,744,672		1,070	61,628	85	61,713
COMMERCE CITY/S ADAAMS CN	1,322,218	13,525	1,308,693	1,250	175	6,500		6,500
CRESTED BUTTE	98,000		98,000	30	14		480	480
DENVER	76,492,520	4,589,551	71,902,969	9,500	2,065	81,843	88,427	170,270
DILLON	61,700		61,700	85	10		886	886
DOLORES				53	6	1	387	388
EATON	200,000		200,000	78	16	12	810	822
ENGLEWOOD	2,931,630		2,931,630		134	2,133	8,117	10,250
ENGLEWOOD/INVERNESS	165,165	3,303	161,862	53	8	70		70
ENGLEWOOD/WILLOWS WTR DIS	835,908	425,765	410,143	430	74	3,530		3,530
ESTES PARK	392,146		392,146	130	75	2,155	6	2,161
EVERGREEN	309,000		309,000	216	70	2,500		2,500
FT COLLINS	5,650,000	212,000	5,438,000		268	3,358	14,806	18,164
FT COLLINS/E LARIMER CNTY	667,778	34,388	653,390	70	200	2,600		2,600
GLENWOOD SPRINGS	10,956,000		10,956,000	156	59	286	2,400	2,686
GOLDEN/N TABLE MTN	506,000		506,000	180	40	1,750		1,750
GRAND JUNCTION	1,921,170	224,280	1,696,890	800	65	9,161	31	9,192
GRAND LAKE	110,000	2,000	108,000	38	4	440	20	460
GREELEY	6,627,390		6,627,390	1,054	272	6,277	8,424	14,701
GREELEY/CENTRAL WELD CNTY	805,475	80,881	724,594		225	1,115		1,115
LAMAR	776,000	2,000	774,000	276	70	3,043	2	3,045
LARKSPUR/PERRY PK W S D				70	16	243		243
MONTROSE/CHIPETA WTR CO	108,627	25,492	83,135	15	43	710		710
NEW CASTLE/TALBOTT FARMS				33	4	65	285	350
NIWOT/LEFT HAND WTR	592,346	103,086	489,260	100	350	2,531	53	2,584
NORTHGLENN	1,792,450		1,792,450	455	75	7,800		7,800
PALISADE						760		760
PARKER/DENVER SE WTR	384,848	42,333	342,515	209	33	900	1,100	2,000
PUEBLO	9,023,210	1,145,947	7,877,263	2,560	365	32,220		32,220
PUEBLO/ST CHARLES MESA	381,900		381,900	40	126	2,781		2,781
RIFLE						1,531		1,531

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** COLORADO								
SECURITY				205	38	493	2,607	3,100
STEAMBOAT SPRINGS	494,000		494,000	200	35		1,490	1,490
STEAMBOAT VILL/MT WERNER	251,630		251,630	170	20		375	375
** STATE TOTALS	160,566,673	8,468,820	152,097,853	28,061	7,577	323,785	131,558	455,343
**** CONNECTICUT								
BRIDGEPORT/BRIDGEPORT HYD	23,896,486	3,325,110	20,571,376	7,889	1,383	80,213	9,071	89,284
CLINTON/CONN WTR CO	5,916,500	870,000	5,046,500	3,154	705	42,779		42,779
COLCHESTER				100	21	1,066	2	1,068
DANIELSON/CRYSTAL WTR CO	383,386	66,275	317,111		31			
ENFIELD/HAZARDVILLE WTR	570,958	62,805	508,153	390	80	5,200		5,200
GROTON	4,134,000	186,000	3,948,000	475	89	4,453		4,453
KILLINGLY				15	2	3		3
MANCHESTER	1,930,070	156,332	1,773,738	1,200	180	12,270	30	12,300
MIDDLETOWN	1,493,778	114,590	1,379,188	794	134	7,617	125	7,742
NEW BRITAIN	4,015,000	400,000	3,615,000	1,750	220	13,850		13,850
NIANTIC/E LYME WTR & SWR	265,000	21,200	243,800	536	70	3,010		3,010
PLAINVILLE	980,945	106,787	874,158	375	54	4,648	60	4,708
SOUTHINGTON	1,274,385	128,119	1,146,266	931	141	8,309	3	8,312
TORRINGTON	1,603,000		1,603,000	485	90	5,700		5,700
UNIONVILLE	226,000	22,500	203,500	150	27	1,498	2	1,500
WATERBURY	7,823,000	1,173,000	6,650,000	2,581	350	23,439	212	23,651
WILLIMANTIC	614,502	832	613,670	538	61	3,867	43	3,910
** STATE TOTALS	55,127,010	6,633,550	48,493,460	21,363	3,637	217,922	9,548	227,470
**** DELAWARE								
DOVER	1,733,000		1,733,000	855	100	7,325		7,325
GEORGETOWN/SUSSEX CNTY				170	13	1,200		1,200
NEW CASTLE	169,689	40,790	128,899	113	16	1,723		1,723
SMYRNA	225,195	31,129	194,066	150	11	120	1,310	1,430

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** DELAWARE								
WILMINGTON	10,554,508	1,583,176	8,971,332	2,450	350	34,254		34,254
** STATE TOTALS	12,682,392	1,655,095	11,027,297	3,738	490	44,622	1,310	45,932
**** FLORIDA								
APALACHICOLA/ST GEORGE IS				12	31		100	100
APOPKA	820,096	234,134	585,962	294	72	5,000		5,000
BOCA RATON	7,341,400	1,468,280	5,873,120	1,866	480	17,833		17,833
BONITA SPRINGS	362,000	362	361,638	277	14	2,766	1,400	4,166
CALLAWAY	260,000		260,000	171	55	2,102	72	2,174
CAPE CORAL	1,226,000	209,000	1,017,000	1,023	300	14,862		14,862
CLEARWATER	4,734,152	63,607	4,670,545	2,022	449	32,243		32,243
CLEARWATER/PINELLAS CNTY	21,257,529	3,467,178	17,790,351	3,456	357	71,000		71,000
CLERMONT	366,045	7,633	358,412	140		2,066		2,066
ENGLEWOOD				198	140	8,378		8,378
FT LAUDERDALE/BROWARD CNT	8,657,000	1,557,000	7,100,000	1,000	445	39,900		39,900
FT LAUDERDALE/GULFSTREAM	647,998	58,284	589,714	1,500	50	4,180		4,180
FT MEADE	306,761	27,825	278,936	140	27	1,596	256	1,852
FT PIERCE	2,530,700		2,530,700		156	11,500		11,500
FT WALTON	1,106,046		1,106,046	650	100	7,940		7,940
GAINESVILLE	510,000	716,861	-206,861	1,785	400	29,017		29,017
GAINESVILLE/KINCAID HILLS	39,301	78	39,223		5	325		325
HALLANDALE	2,066,868	33,038	2,033,830	385	72	26,069		26,069
HIALEAH				1,573	381	32,631		32,631
JACKSONVILLE	2,361,121	308,967	2,052,154	344	166	13,885		13,885
JACKSONVILLE/DULAY UTIL	25,426	5,779	19,647	39		282		282
JUPITER	1,194,353	9,826	1,184,527		50	4,303		4,303
KISSIMMEE				450		6,040		6,040
LAKE PARK/SEACOAST UTILS				1,281	900	15,881		15,881
LAKELAND	6,745,381	1,075,244	5,670,137	1,902	612	32,965		32,965
LESBURG	1,256,140	113,780	1,142,360	480	236	4,735		4,735
LOXAHATCHEE/ACME IMP DIST	322,064		322,064	250	40	2,709		2,709
MAITLAND/SEMINOLE UTIL	333,894		333,894	85	20	1,300		1,300
MEDLEY				60	10	295		295
MILTON/E MILTON WTR	84,000	84,000		27	127	1,113		1,113
MINNEOLA	50,526	11,389	39,137	7	8	391	1	392
MIRAMAR	9,000,000		9,000,000	378	50	9,734		9,734

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** FLORIDA								
N LAUDERDALE	800,156	25,405	774,751	300	40	4,994		4,994
NEW SMYRNA BEACH	1,004,501	185,300	819,201	405	115	7,292		7,292
OKEECHOBEE	117,912	11,791	106,121		60	2,380		2,380
ORANGE PARK	452.900		452,900					
ORLANDO	17,971,316	1,785,417	16,185,899	3,905	959	66,343	2,298	68,641
ORLANDO/ORANGE CNTY	3 029,600	484,736	2,544,864	520	380	18,253		18,253
ORLANDO/PHILLIPS UTIL	461,510		461,510	115	25	1,398	1	1,399
PEMBROKE PINES				489		14,951		14,951
PLANTATION	2,012,078		2,012,078	500		9,050		9,050
POMPANO BEACH	7,592,560	1,322,570	6,269,990	864	215	14,700		14,700
POMPANO BEACH/HILLSBORO	332,636	12,715	319,921	29	9	152	30	182
PUNTA GORDA/ISLES-BURNT	12,026	745	11,281	104	23	61	1,577	1.638
SANIBEL/ISLAND WTR	553,871	74,758	479,113		98	2,493		2,493
SARASOTA/UTIL DIST 1	2,584,115	77,525	2,506,590			7,000		7,000
SEBRING	1,211,363	147,000	1,064,363	209		6,985	15	7,000
ST CLOUD	449.450		449,450	260	45	3,800		3,800
STUART	927,162	111,259	815,903	270	65	3,001		3,001
TALLAHASSEE	5,886.732	1,463	5,885,269	1,600	550	34,000		34.000
TAMARAC	80.250	11,125	69,125	52	31	900		900
TAMPA	19,903.444	19,903	19,883,541		1,732			
TAMPA/HILLSBOROUGH	17,686.300		17,686,300	1,700		36,187	12	36,199
TITUSVILLE	1,639,601	213,148	1,426,453		130	11,077		11,077
W PALM	7,665,000	365,000	7,300,000		300	22,603	413	23,016
W PALM BEACH/PALM BCH CO	1,163,529	203,567	959,962	237	74	7,977		7,977
** STATE TOTALS	167,142,813	14,505,692	152,637,121	33,354	10,605	678,638	6,175	684,813
**** GEORGIA								
BARNESVILLE	508,810	111,690	397,120	270	35	2,423		2,423
CARTERSVILLE	1,825,000	200,000	1,625,000	550	100	5,000		5,000
FOREST PARK	544,940	1,765	543,175	571	75	7,200		7,200
FT VALLEY	757,525	151,505	606,020	321	200	3,447		3,447
HAPEVILLE	495,363	10,000	485,363	215	35	2,014		2,014
LAWRENCEVILLE/GWINNETT				7,700	1,178	41,246		41,246
MILLEDGEVILLE	1,620,000	180,000	1,440,000	570	500	4,800	12	4,812
NEWNAN	1,033.430	3,480	1,029,950	350	66	4,647		4,647
STONE MOUNTAIN/DEKALB CO				16,200	1,985	116,000		116.000

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** GEORGIA								
THOMASTON	792,546		792,546			3,566		3,566
** STATE TOTALS	7,577,614	658,440	6,919,174	26,747	4,174	190,343	12	190,355
**** HAWAII								
LIHUE/KAUAI CNTY	2,713,321	42,053	2,671,268	1,272	265	10,440		10,440
** STATE TOTALS	2,713,321	42,053	2,671,268	1,272	265	10,440		10,440
**** IDAHO								
BURLEY	736,631		736,631	245	80	3,200		3,200
HAILEY				173	15		1,500	1,500
IDAHO FALLS/FALLS WTR CO	180,000	40,000	140,000	100	17	709	411	1,120
KETCHUM	125,500	36,300	89,200	130	25	147		147
LEWISTON	1,236,215	146,940	1,089,275		100			
POCATELLO	4,696,338	704,450	3,991,888	1,033	187	11,336	3,256	14,592
** STATE TOTALS	6,974,684	927,690	6,046,994	1,681	424	15,392	5,167	20,559
**** IOWA								
ALTOONA	258,438	30,438	228,000	234	23	1,761	8	1,769
AMES	2,168,000		2,168,000	1,396	150	9,750		9,750
ATLANTIC	254,000	34,000	220,000	230	35	2,935	15	2,950
BELLEVUE	80,916	27,361	53,555	95	15	1,400		1,400
CEDAR FALLS	1,446,593	169,212	1,277,381	1,107	148	8,980		8,980
CEDAR RAPIDS	8,340,686	900,754	7,439,932	2,708	436	35,773		35,773
CLINTON	1,681,644	364,925	1,316,719	995	126	10,439		10,439

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** IOWA								
CRESTON	340,723	56,403	284,320	320	50	3,312		3,312
DAVENPORT	6,668,815	1,029,598	5,639,217	4,128	481	39,535		39,535
DENISON	478,000	8,000	470,000	215	80	2,400	10	2,410
DES MOINES	13,264,020	1,526,688	11,737,332	5,846	748	66,376	730	67,106
FORT MADISON	703,400	121,814	581,586	400	80	4,500		4,500
FT DODGE	1,819,260	140,764	1,678,496	860	144	10,731		10,731
GREENFIELD	88,645	5,765	82,880	108		1,060		1,060
JOHNSTON	94,879	10,609	84,270	275	48	879		879
KINGSLEY	65,007	22,995	42,012	62	12	550		550
LEON	68,000	10,000	58,000	143	25	979	14	993
MARION	660,907	151,645	509,262	507	83	5,868		5,868
MILFORD	106,507	4,730	101,777	106	18	853		853
MISSOURI VALLEY	161,432	2,044	159,388	150	15	1,235		1,235
MUSCATINE	6,672,077	471,129	6,200,948	1,172	110	7,940	41	7,981
NEWTON	779,348	89,624	689,724	642	86	6,050	60	6,110
OGDEN						906	15	921
POSTVILLE	259,680	66,000	193,680	58	12	695	15	710
ROCK RAPIDS	173,548	23,534	150,014	114	27	1,128		1,128
SPENCER	510,000	50,000	460,000	400	75	3,000		3,000
SPIRIT LAKE	245,363	71,370	173,993	160	22	1,800		1,800
TIPTON	124,957	78	124,879	110		1,249		1,249
W DES MOINES	914,300	99,300	815,000	760	108	6,200		6,200
** STATE TOTALS	48,429,145	5,488,780	42,940,365	23,301	3,156	238,284	908	239,192
**** ILLINOIS								
ALTAMONT	63,340		63,340	132	24	1,073	99	1,172
ALTON	4,258,448		4,258,448	701	243	17,952		17,952
AVISTON	19,252		19,252	27	4	302		302
BETHANY	39,244	4,085	35,159	38	16	598	3	601
BLOOMINGTON	2,460,000	58,600	2,401,400	2,202	202	15,086		15,086
CAHOKIA/COMMONFIELDS	743,317	51,462	691,855	263	190	5,700		5,700
CAIRO	631,831	191,142	440,689	314	38	2,844		2,844
CARBON CLIFF				40	30	387		387
CARLYLE	200,000		200,000	260	26	1,350		1,350
CASEY	148,778	38,542	110,236		55			
CHAMPAIGN/N ILL WTR	538,609	614	537,995	2,545	375	29,274	181	29,455

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	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** ILLINOIS								
CHICAGO				46,650	4,182	154,476	344,929	499,405
CLARENDON HILLS	213,000	20,400	192,600	225	32	2,049		2,049
CREST HILL	365,359	124,919	240,440			2,367		2,367
E PEORIA/N TAZWELL	252,000	24,000	228,000	100	25	2,800		2,800
E ST LOUIS/ILL AMER WTR	16,549,179	3,106,441	13,442,738	2,983	830	63,672		63,672
EUREKA	171,000	60,000	111,000	103	32	1,510	4	1,514
FLOSSMOOR	403,031	119,918	283,113	498	46	2,632		2,632
FRANKLIN PARK/LEYDEN TWP	350,400	45,200	305,200	548	34	2,906		2,906
GLENCOE	666,973	168,002	498,971	450	48	3,097	20	3,117
GLENVIEW	1,834,000	288,000	1,546,000	1,100	171	11,612		11,612
GURNEE	435,870	35,813	400,057	616	40	1,639		1,639
HANOVER PARK	893,453		893,453	842		8,700		8,700
HAVANA	227,273	67,575	159,698	176	23	1,680	14	1,694
HOFFMAN ESTATES	1,384,739	139,124	1,245,615	1,481	130	9,975		9,975
LA GRANGE PARK	483,000	88,000	395,000	496	42	4,162		4,162
LAKE FOREST	900,000	103,000	797,000	900	117	4,320		4,320
LAKE ZURICH	374,617	3,000	371,617	250	30	2,800	50	2,850
LINCOLNSHIRE	225,000	33,765	191,235		26	1,320		1,320
LISLE	415,402	47,199	368,203	710	56	1,973		1,973
LISLE/DUPAGE UTIL CO	215,884	15,958	199,926	180	6	976		976
LOCKPORT				824	15	650		650
LOVES PARK	975,399	134,016	841,383	523	56	4,232	42	4,274
MARQUETTE HEIGHTS	87,800	25,600	62,200	102	15	982	5	987
MATTOON	921,351	27,352	893,999	724	80	7,707		7,707
MC HENRY/NUNDA UTIL CO	59,920		59,920	19	2		102	102
MILAN/CROPPERS SUBDIV	11,670		11,670	15	2		176	176
MT PROSPECT	1,619,334	161,450	1,457,884	1,830	165	10,000		10,000
MUNDELEIN	772,036	79,653	692,383	791	79	5,049		5,049
PARK FOREST	856,844	114,578	742,266	740	67	8,605	216	8,821
PEORIA/WTR CO	8,440,047	1,311,099	7,128,948	4,209	560	46,273	4,590	50,863
PRINCETON	474,623	74,623	400,000		35	4,000	10	4,010
RED BUD	128,054	24,448	103,606	110	16	1,100		1,100
SCHILLER PARK	947,190	108,158	839,032	324	27	2,700		2,700
SPRINGFIELD	6,089,160	1,096,048	4,993,112	2,749	398	39,800		39,800
STERLING/NO ILL WTR	842,315	122,529	719,786	389	76	6,552		6,552
SUBLETTE/WOODHAVEN UTIL	42,000		42,000	40	37	20	6,146	6,166
TRENTON	64,506	5,557	58,949	80	14	1,000	5	1,005
WAUCONDA/COMM SVC CORP				12	7	213		213
WAUKEGAN/LAKE CNTY	399,915	60,795	339,120		27	3,189		3,189
YORKVILLE	147,424		147,424	160	20	1,050	2	1,052
ZION/LAKE CNTY WTR DIST								
** STATE TOTALS	58,342,587	8,180,665	50,161,922	78,471	8,770	502,354	35[illegible],594	858,948

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

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****** THOUSAND GALLONS PER YEAR ******

	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** INDIANA								
ANDERSON	1,408,106		1,408,106	1,187	287	21,654	75	21,729
BAINBRIDGE	23,000	8,705	14,295	45	6	285		285
BATESVILLE	337,999	4,150	333,849	147	25	1,464		1,464
BATTLE GROUND	50,000	10,000	40,000		20			
BEDFORD	1,300,000	49,463	1,250,537	440	550	5,783	1	5,734
BLOOMINGTON				1,380	265	13,300		13,300
BOSWELL				55	20	440		440
BROOKVILLE				78	30	1,100	1	1,101
BROOKVILLE/FRANKLIN CNTY	84,040	225	83,815	92	160	940	305	1,245
CAMPBELLSBURG	20,107	502	19,605	30	5	200		200
CEDAR LAKE/DALECARLIA	12,918,002	70,000	12,848,002	5	1	74		74
CHESTERFIELD	82,889	4,144	78,745	93	11	1,005		1,005
CHESTERTON	292,151	27,977	264,174			2,716		2,716
COLUMBUS	232,100	464,201	-232,101	980	176	10,000		10,000
CONNERSVILLE	1,358,270	67,913	1,290,357	454	80	5,828	5	5,833
CORYDON	268,278	254,283	13,995	180		1,400	1	1,401
DALE	67,006		67,006	98	20	600		600
DANVILLE	165,690	17,325	148,365	155	60	1,600	3	1,603
DECATUR	481,552	86,061	395,491	290	48	3,260	26	3,286
DELPHI	178,832	47,320	131,512	92	18	1,320	1	1,321
DYWE	298,040	50,501	247,539	389	39	2,650	25	2,675
E CHICAGO	6,823,087		6,823,087	583	8	8,300		8,300
EDINBURG				137	12	1,700	1	1,701
ELKHART	2,432,272	360,680	2,071,592	1,312	184	12,413	205	12,618
FREMONT	57,537		57,537	56	8	30	470	500
FT WAYNE	11,319,230	1,387,533	9,931,697	4,463	662	63,823		63,823
GARY/GARY HOBART	12,300,000	1,858,000	10,442,000	2,836	682	53,682	4,732	58,414
GOSHEN	900,000	197,000	703,000	683	100	4,500		4,500
GREENFIELD	693,000	77,000	616,000	358	135	3,716		3,716
HAMMOND	9,349,229	1,462,633	7,886,596	1,661	350	28,585	10	28,595
INDIANAPOLIS	36,062,970	5,069,820	30,993,150	17,645	2,067	170,389	1,552	171,941
JASONVILLE	205,104		205,104	104	35	1,800		1,800
JASPER	658,452	44,140	614,312	600	78	3,543	134	3,677
KNOX	133,775	40,442	93,333	129		1,199	44	1,243
KOKOMO	4,364,220	572,541	3,791,679	1,306	221	19,191		19,191
LAKE STATION	5,572,330		5,572,330	211	44	3,136		3,136
LAWRENCEBURG/GREENDALE	252,215		252,215	119	26	1,481	3	1,484
LINTON	363,101		363,101	160	48	3,159		3,159
LOWELL				288	25	1,800		1,800
MISHAWAKA	2,183,600	174,688	2,008,912	1,008	136	13,400		13,400
MOORES HILL/LMS CONSERV				106	50	1,000		1,000
MOROCCO	44,200		44,200	56	9	597	3	600

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	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** INDIANA								
MT VERNON	689,790	148,831	540,959	210	100	3,000		3,000
MUNCIE	4,497	727	3,770	1,332	298	23,630		23,630
MUNSTER	934,272		934,272	607	80	6,676		6,676
N MANCHESTER	298,674	12,814	285,860	211	28	1,941		1,941
NAPPANEE	197,040	48,824	148,216	163	28	1,680	20	1,700
NEW CASTLE	987,230	144,427	842,803	422	92	7,990	120	8,110
OAKTOWN	33,406	8,099	25,307	22	12	350		350
OWENSVILLE	64,068	24,785	39,283	40	9	650		650
PERU	716,840	143,468	573,372	405	57	4,912	40	4,952
PRINCETON	682,053	120,765	561,288	326	47	4,080	1	4,081
REDKEY	47,378	21,000	26,378	62		590		590
RICHMOND	2,541,445	256,177	2,285,268	912	189	14,662		14,662
ROCHESTER	357,349	55,877	301,472	273	30	2,070		2,070
RUSHVILLE	336,697	64,983	271,714	225	26	2,362		2,362
S WHITLEY	81,588	16,204	65,384	73	9	630	5	635
SELLERSBURG/SILVER CRK	144,000	12,000	132,000		75	1,400	1	1,401
SEYMOUR/WTR CO	472,364	57,631	414,733	500	49	4,445		4,445
ST JOHN	135,477	34,655	100,822	232	30	1,080	6	1,086
TIPTON	368,823	18,000	350,823	141	42	2,276		2,276
TOPEKA	56,483	12,122	44,361	49	7	313	2	315
UPLAND				65	15	700		700
VALPARAISO	1,122,797		1,122,797	519	110	7,181		7,181
VALPARAISO/S HAVEN WTR	281,204	399	280,805	123	37	2,852	4	2,856
VINCENNES	1,421,486	280,036	1,141,450	530	112	7,410		7,410
WESTFIELD	90,000	5,000	85,000	70	11	670		670
WESTPHALIA/KNOX CNTY	52,607	3,057	49,550		110	414		414
WOLCOTT	41,858	1,751	40,107		10			
ZIONSVILLE	171,700	8,585	163,115	169	20			
** STATE TOTALS	125,611,510	13,907,464	111,704,046	47,692	8,334	577,027	7,796	584,823
**** KANSAS								
ABILENE	404,876	54,639	350,237	235	64	2,975	10	2,985
ATCHISON	1,583,944		1,583,944			4,176		4,176
CIMARRON	155,493	22,325	133,168			675	6	681
CLAY CENTER	342,642	67,071	275,571	202		2,163	12	2,175
COFFEYVILLE	1,483,760		1,483,760	446	99	6,262		6,262

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	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** KANSAS								
CONCORDIA	456,000	78,814	377,186	260		2,588	15	2,603
DOWNS				66	11	611	10	621
EDGERTON	29,589	3,540	26,049	32	8	403		403
EL DORADO	790,425	137,601	652,824	517	80	4,950		4,950
HUGOTON	371,511	57,286	314,225	93	19	1,650		1,650
HUTCHINSON	2,380,913	176,168	2,204,745	1,846	182	13,365		13,365
INDEPENDENCE	734,483	97,548	636,935	370	85	4,940	10	4,950
JUNCTION CITY	1,004,596	19,657	984,939	420	138	5,566	18	5,584
KANSAS CITY	12,728,637		12,728,637	4,874	867	56,000		56,000
LARNED	356,475		356,475	425	40	2,092	10	2,102
LECOMPTON/DOUGLAS CNTY 3				4	170	858		858
LIBERAL	1,222,278	2,444	1,219,834			5,250	75	5,325
MANHATTAN	2,098,930	62,968	2,035,962		140	8,750	24	8,774
MCPHERSON	1,163,920	205,387	958,533	339	140	4,600		4,600
MISSION/JOHNSON CNTY 1	9,273,713	359,160	8,914,553	6,205	899	63,650		63,650
NORTON	326,613		326,613			1,539		1,539
OLATHE	1,859,278	264,711	1,594,567	1,400	150	12,297	18	12,315
OLATHE/JOHNSON CNTY	115,573	7,000	108,573	175	63	1,100		1,100
OTTAWA	635,185	160,269	474,916	350	68	4,291	375	4,666
OZAWKIE	2,675	535	2,140	25	7	12	1	13
PAOLA	219,060	33,205	185,855	148	18	1,850	14	1,864
PEABODY				73	5	570	15	585
TOPEKA	8,321,110	1,230,800	7,090,310	3,394	659	44,459		44,459
TOPEKA/N HILLS WD 4	228,449	74,077	154,372	30	90	1,450	1	1,451
WAKEFIELD	41,800	167	41,633	46		270	1	271
WICHITA	19,447,540	14,200	19,433,340	6,300	1,255	98,671	1,000	99,671
WINFIELD	770,577	23,117	747,460	347	80	4,070	3	4,073
** STATE TOTALS	68,550,045	3,152,689	65,397,356	28,622	5,336	362,103	1,618	363,721
**** KENTUCKY								
BARDWELL	44,919		44,919	41	7	533		533
BOWLING GREEN	3,223,345	175,539	3,047,806	1,422	269	12,068		12,068
BOWLING GREEN/WARREN CNTY	742,695	118,848	623,847	286	464	7,912		7,912
BURLINGTON/BOONE CNTY	345,064	43,183	301,881	833	106	3,573		3,573
CAMPBELLSBURG/HENRY CNTY	358,763	101,927	256,836	9	250	1,815		1,815
FRANKFORT	2,154,529	303,100	1,851,429	900	155	11,086		11,086

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	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** KENTUCKY								
GEORGETOWN	604,000	42,000	562,000	315	180	4,300		4,300
JEFFERSONTOWN	526,600	505,737	20,863	366	48	3,824	118	3,942
LAGRANGE	211,429		211,429			1,400		1,400
LEWISPORT	50,408	6,773	43,635	35	18	577		577
LEXINGTON/KENTUCKY ANGR	11,721,000	1,653,037	10,067,963	4,436	1,044	62,256		62,256
LOUISVILLE	43,823,000	7,035,000	36,788,000	13,481	2,506	201,619		201,619
MURRAY	848,943	73,702	775,241	578	100	5,030		5,030
OWENSBORO	3,737,770	635,420	3,102,350	1,800	250	20,276		20,276
PADUCAH	1,950,928	248,096	1,702,832	2,001	159	14,000		14,000
PARIS	387,711	89,487	298,224	299		3,227		3,227
SOMERSET/KY WTR SVC	1,003,109	53,973	949,136	450	120	6,072		6,072
** STATE TOTALS	71,734,213	11,085,822	60,648,391	27,252	5,675	359,568	118	359,686
**** LOUISIANA								
NAPOLEONVILLE/ASSUMPTION	610,447	86,895	523,552	663		6,585		6,585
NEW ORLEANS	49,392,680	18,852,000	30,540,680	15,887	1,533	143,030	908	143,938
PINEVILLE/KOLIN RUBY WISE	59,052		59,052	3	67	529		529
** STATE TOTALS	50,062,179	18,938,895	31,123,284	16,553	1,600	150,144	908	151,052
**** MASSACHUSETTS								
BOSTON	110,144,000		110,144,000		260	157		157
COHASSET	315,144	3,500	311,644	238	28	2,000		2,000
COTUIT	77,929	19,147	58,782	254	39	1,045	1	1,046
DANVERS	1,098,190	139,324	958,866	1,120	139	7,513		7,513
DEDHAM/WTR CO	1,593,491	499,837	1,093,654	921	164	11,525	518	12,043
DUXBURY				623	86	3,979		3,979
HANOVER	292,845	93,450	199,395	721	92	3,260		3,260
HOLLISTON	383,614	5,500	378,114	487	78	3,474		3,474
HOLYOKE	3,473,746	694,749	2,778,997	1,400	201	7,542	18	7,560
LITTLETON	330,000	153,510	176,490		35	1,650		1,650

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MASSACHUSETTS								
MERRRIMAC				160	37	1,135	17	1,152
MILLIS	253,394		253,394	308	39	128	1,220	1,348
NANTUCKET/WANNACOMET WTR	220,373	29,908	190,465	194	33	2,255		2,255
NORTHBOROUGH	248,300	40,000	208,300	418	43	2,590		2,590
ONSET	199,072		199,072	200	42	1,517	1,197	2,714
S HADLEY/FIRE DIST 1	819,232	19,500	799,732	400	51	3,125		3,125
W BRIDGEWATER	255,761		255,761	346	59	1,989	20	2,009
WESTFORD	376,184	4,179	372,005	608	60	3,000		3,000
** STATE TOTALS	120,081,275	1,702,604	118,378,671	8,398	1,486	57,884	2,991	60,875
**** MARYLAND								
BELAIR/MARYLAND WTRWKS	376,409	25,098	351,311	239	48	3,169	23	3,192
BERLIN	125,000		125,000	120	15	30	800	830
COCKEYSVILLE/SEVERN WTR	148,046		148,046	35	3		1,621	1,621
DENTON	129,637		129,637		14	35	940	975
FREDERICK	1,550,469	521,469	1,029,000	670	75	7,975	25	8,000
FREDERICK	48,500	6,800	41,700	62	13	460		460
FRUITLAND	65,700	1,314	64,386	171	21	1,086		1,086
HAGERSTOWN/WASH CNTY	17,524	568	16,956	55	7	422		422
HYATTSVILLE/WASH SUB SAN	52,310,780	7,846,617	44,464,163	24,890	3,530	252,420		252,420
LA VALE	294,091		294,091	150	28	2,500		2,500
POCOMOKE	209,640		209,640	110	1,600	1,450		1,450
ST MICHAELS	85,064		85,064	23		61	829	890
TANEYTOWN	119,947	46,396	73,551	73	7	1,012		1,012
THURMONT				89	25	900		900
WALKERSVILLE	164,604		164,604	126	25	1,500	5	1,505
WESTMINSTER	500,075	132,734	367,341	160	100	6,326		6,326
** STATE TOTALS	56,145,486	8,580,996	47,564,490	26,973	5,510	279,346	4,243	283,589

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MAINE								
BANGOR	2,100,000	115,500	1,984,500	1,087	166	9,100	8	9,108
CLINTON	38,523		38,523	60	7	332	30	362
FT FAIRFIELD	103,479	2,851	100,628	80	32	813	4	817
NORWAY	100,000	20,000	80,000	75	65	800		800
ROCKLAND/CAMDEN ROCK	1,193,135	115,000	1,078,135	340	134	6,481		6,481
ROCKLAND/DAMARISCOTTA	56,855	14,000	42,855	47	13	530	8	538
ROCKLAND/KEZAR FALLS	36,976	3,500	33,476	44	8	385	7	392
ROCKLAND/OAKLAND DIV	121,000	22,700	98,300	61	14	812		812
ROCKLAND/WILTON	134,000	19,000	115,000	106	27	891		891
ROCKLAND/WISCASSET	31,551	5,308	26,343	51	8	325	9	334
RROCKLAND/FREEPORT DIV	63,000	6,700	56,300	81	15	592		592
SOUTHWEST HARBOR				54	15	700		700
WINTERPORT				31		275	3	278
** STATE TOTALS	3,978,619	324,559	3,654,060	2,117	504	22,036	69	22,105
**** MICHIGAN								
ALPENA	103,006	4,128	98,878	345	33	1,100	1	1,101
ANN ARBOR	5,147,050	298,318	4,848,732	2,179	366	22,902		22,902
BEAVERTON	38,948		38,948	46	6	374	1	375
BELLAIRE	47,132	17,000	30,132	78	10	478		478
BELLEVUE	53,865		53,865	60	9	440	45	485
BRECKENRIDGE	32,173	6,003	26,170	51	8	490	1	491
BRIDGEPORT	362,000		362,000	599	73	3,263	10	3,273
BRIDGMAN/LAKE TWP WTR	114,000	4,000	110,000	545	70	550	2	552
CADILLAC				330	75	2,200	600	2,800
CALUMET/N MICH WTR CO				207	100	4,200		4,200
CARO				120	21	1,750		1,750
CASS CITY	99,686	6,003	93,683	109	16	878	19	897
COLDWATER				415	55	554	2,832	3,386
COLOMA	152,067	4,257	147,810	73	10	684		684
CONCORD	43,897		43,897	48	9	360	50	410
DETROIT	253,370,700	38,005,600	215,365,100	30,562	10,488	338,285		338,285
DOWAGIAC	280,734	50,204	230,530	212	31	2,154		2,154
E LANSING				1,582	171	11,800		11,800
EATON RAPIDS	306,600	42,652	263,948	175	27	1,536		1,536
EDWARDSBURG	27,801	4,230	23,571	98	10	252		252

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MICHIGAN								
ESCANABA	747,000	194,000	553,000	250		4,800	10	4,810
GLADSTONE	122,600	28,900	93,700	131		1,600		1,600
GREENVILLE	923,550	92,355	831,195	302	47	2,630		2,630
HOLLAND	1,951,355	246,748	1,704,607	1,150	148	7,672		7,672
HOLLAND	354,000	35,000	319,000	340	48	1,262	1	1,263
ISHPEMING	121,425		121,425	69	15	14	998	1,012
JACKSON				1,700	200	13,679		13,679
JENISON-GEORGETOWN	634,000	30,000	604,000	9,460	946	4,679		4,679
KALAMAZO	6,519,761	201,188	6,318,573	2,800	500	30,000		30,000
LAKE ODESSA	116,353		116,353	64	12	821	18	839
LAKESIDE/CHIKAMING TWP	107,625	4,635	102,990	185	26	1,362	11	1,373
LANSING	8,549,337	784,977	7,764,360	3,394	497	43,920		43,920
LANSING/DELTA CHARTER TWP	647,783	107,938	539,845	541	88	4,109	10	4,119
MANISTIQUE	317,290	199,892	117,398	170	20	1,390	117	1,507
MARQUETTE	37,754	3,564	34,190	160		574		574
MIDLAND	3,232,408	476,158	2,756,250	1,144	181	12,007	70	12,077
MIDLAND/MIDLAND CNTY	70,589	6,672	63,917	249	38	1,100		1,100
MILLINGTON	47,358		47,358		7	449	449	898
MONROE	400,392	24,000	376,392	1,132	172	4,464	4	4,468
MONTAGUE	71,900	17,800	54,100	134	17	872		872
MT MORRIS	102,073	76,804	25,269	106	16	1,051	62	1,113
MT PLEASANT	911,362	138,077	773,285	481	76	4,243		4,243
MUSKEGON	4,185	1,444	2,741	1,600	220	13,838		13,838
NEGAUNEE	12,425	5,621	6,804	81	9	152		152
NEW BALTIMORE				150	45	1,600		1,600
NILES	930,990	92,790	838,200	574	71	4,912	22	4,934
OXFORD					12	882		882
QUINNESEC/CHARTER TWP	74,432	31,724	42,708	37	18	875	10	885
ROYAL OAK	2,890,416	244,921	2,645,495	1,417	215	22,948	26	22,974
SAUGATUCK	150,620		150,620	145	18	1,130	18	1,148
SOUTH HAVEN	577,440	42,551	534,889	258	51	2,365		2,365
SPARTA	152,463	47,305	105,158	57	10	1,100		1,100
ST CLAIR	190,000	9,500	180,500	175	100	1,600		1,600
ST LOUIS	135,227	32,516	102,711	175		1,254	35	1,289
STANTON				45				
TRAVERSE CTY/GR TRAV CNTY	89,496		89,496		7	246		246
VASSAR				112	17	117	935	1,052
VERMONTVILLE	18,200		18,200	36	5	280	8	288
W BLOOMFIELD				2,150	160	6,900	100	7,000
WAYLAND	79,770	13,590	66,180	110	15	743	7	750
WYOMING	7,351,200	149,486	7,201,714		238	18,000		18,000
ZILWAUKEE	52,122	15,993	36,129	102	17	695		695
** STATE TOTALS	298,874,560	41,798,544	257,076,016	69,020	15,869	616,585	6,472	623,057

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MINNESOTA								
AITKIN	109,090	6,682	102,408	110		500	100	600
ALEXANDRIA	335,086	40,395	294,691	368		2,174		2,174
AURORA	146,500	1,200	145,300		15	56	916	972
AUSTIN	1,128,408	27,605	1,100,803	766	107	8,154		8,154
BARNUM	24,184		24,184	23	3	8	230	238
BEMIDJI	440,068	132,068	308,000	450	48	2,300		2,300
BENSON	125,841	29,896	95,945	153	18	1,316		1,316
BIGFORK	20,148	1,752	18,396	35	5	34	111	145
BLOOMINGTON	3,566,000	89,000	3,477,000	2,993	383	21,957		21,957
CHISHOLM	220,000	15,000	205,000	205	30	2,100	11	2,111
CIRCLE PINES	115,323	4,570	110,753	110	14	1,120		1,120
DEER RIVER					9	396	24	420
DULUTH	5,698,937	1,420,834	4,278,103	1,868	366	26,393		26,393
E GRAND FORKS				329	29	2,000	1	2,001
EAGAN				1,124	133	5,300		5,300
EDEN PRAIRIE	736,471		736,471	1,075	90	4,400		4,400
EVELETH	385,756	147,249	238,507	178	526	1,794	47	1,841
FRIDLEY	1,606,485	201,173	1,405,312	1,009	104	8,000		8,000
HIBBING	1,114,032	200,525	913,507	532	67	5,745		5,745
HINCKLEY	45,900	500	45,400	55	23	354	45	399
LAKEFIELD	48,989	36,865	12,124	83	27	813	20	833
LITTLE CANADA	166,403	8,678	157,725	227	25	607	1	608
LITTLE FALLS				375	30	1,826		1,826
MARSHALL	529,870	52,352	477,518	403	62	3,295	25	3,320
MONTEVIDEO	230,000	23,000	207,000	250	40	2,227	10	2,237
MOORHEAD	1,543,910	64,390	1,479,520	858	121	7,120		7,120
MORRIS	229,357	16,055	213,302	164	28	1,600		1,600
N MANKATO	387,564	18,733	368,831	250	34	2,535		2,535
N ST PAUL	498,524	16,792	481,732	446	44	3,662		3,662
NEW ULM	941,602	61,150	880,452	502	62	4,406		4,406
NORTH BRANCH	60,000	10,000	50,000	104	16	330	4	334
NORTHOME	13,920	90	13,830	25	4		132	132
OWATONNA	1,341,593	201,238	1,140,355	644	94	6,159		6,159
PAYNESVILLE	107,182	24,919	82,263	146	15	823	2	825
PELICAN RAPIDS	200,000		200,000	70	7	650		650
PLYMOUTH	1,420,000		1,420,000	2,300	160	8,000		8,000
PRINCETON	176,921	40,771	136,150	127		1,000		1,000
PROCTOR	106,933	18,059	88,874	130	20	940		940
RAYMOND	16,776		16,776	46	8	289	3	292
RED WING	511,986	46,078	465,908	540	68	4,405	15	4,420
RICHFIELD	1,459,400	24,314	1,435,086	1,007	122	11,000		11,000
ROBBINSDALE	514,000	10,000	504,000	313	45	4,795		4,795

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MINNESOTA								
ROCHESTER	3,219,942	231,835	2,988,107	2,425	222	16,494		16,494
SAUK CENTRE	179,729	62,606	117,123		20	1,190		1,190
SHOREVIEW	507,000		507,000	530	49	3,300		3,300
SLEEPY EYE	150,883	35,430	115,453	139		1,316		1,316
ST CLOUD	1,712,185	85,609	1,626,576	1,395	150	9,157		9,157
ST HILAIRE	35,647	10	35,637	18	3		112	112
ST PAUL	18,840,000	2,400,000	16,440,000	8,250	1,217	84,225		84,225
ST PETER	324,986	60,390	264,596	240	40	2,186		2,186
TONKA BAY	37,830	1,170	36,660	95	25	450		450
ULEN	24,224		24,224	43	5		210	210
WADENA	215,643	62,701	152,942	251	29	1,915		1,915
WARREN	50,626		50,626	98	30	780	15	795
WARREN/MARSHALL & POLK	52,585	12,600	39,985		450	680		680
WASECA	1,071,884	237,416	834,468	489	45	2,573		2,573
WAYZATA	225,000	2,700	222,300	175	25	1,105	6	1,111
WELLS	293,564	65,034	228,530	126	26	1,300	20	1,320
WILLMAR	1,024,620	64,479	960,141	900	65	5,000		5,000
WINDOM	174,573	24,670	149,903	220	28	1,540		1,540
WORTHINGTON	700,000		700,000	450				
** STATE TOTALS	55,164,080	6,338,583	48,825,497	36,237	5,427	293,794	2,060	295,854
**** MISSOURI								
ARNOLD	795,651	21,000	774,651	390	72	5,100		5,100
BLUE SPRINGS	1,033,867	98,867	935,000	1,050	175	9,250	15	9,265
CAPE GIRARDEAU/CO UTILS	1,568,623	235,293	1,333,330	999	182	11,438		11,438
CARTHAGE	598,364	26,356	572,008		73	4,425		4,425
CHILLICOTHE	575,862	71,693	504,169	434	62	3,732		3,732
COLUMBIA	3,032,000	2,480	3,029,520	1,640	300	16,501		16,501
DE SOTO	107,027	11,238	95,789	50	76	1,350		1,350
FULTON/CALLAWAY CNTY II	85,000	6,000	79,000		215	1,550		1,550
GLADSTONE	630,000	70,000	560,000	834	126	7,800		7,800
HANNIBAL	870,440	65,863	804,577	521	125	7,015		7,015
HARDIN				34	4	310		310
HIGGINSVILLE	318,600	33,700	284,900	198	30	1,900		1,900
HOUSE SPRINGS-JEF CNTY 6	168,556	8,427	160,129	75	22	1,130		1,130
INDEPENCE/MISSOURI WTR	7,916,331	494,441	7,421,890	2,793	548	39,639		39,639

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MISSOURI								
JEFFERSON CITY/CAPITAL CI	1,419,651	127,322	1,292,329	710	127	9,168	76	9,244
JEFFERSON CITY/PUB WTR 2	233,041	34,575	198,466	250		2,400		2,400
JEFFERSON CNTY/COLE CNTY	190,355	17,047	173,308	49		1,673	11	1,684
KANSAS CITY	30,871,000	7,860,000	23,011,000	16,744	2,022	136,760		136,760
KANSAS CITY/NICHOLS CO	753,000	24,000	729,000	536	53	4,156		4,156
KEARNEY	44,880	5,658	39,222	81	16	582	7	589
LIBERTY	893,000	182,000	711,000	550	130	4,800		4,800
MACON	461,684	102,567	359,117	203		2,331		2,331
MARSHALL	1,205,899	50,329	1,155,570	644	90	4,567		4,567
MARYVILLE	618,879	142,973	475,906	293	27	2,997	35	3,032
ROLLA	748,611	91,131	657,480	508	75	3,921		3,921
SIKESTON	833,648	15,284	818,364	655	90	6,600		6,600
ST JOSEPH	5,555,144	731,858	4,823,286	2,360	376	27,130		27,130
ST LOUIS/CNTY WTR CO.	50,249,800	5,946,045	44,303,755	21,239	3,317	258,879	1,043	259,922
TRENTON	643,264	144,194	499,070	230	50	3,004		3,004
** STATE TOTALS	112,422,177	16,620,341	95,801,836	54,070	8,382	580,108	1,187	581,295
**** MISSISSIPPI								
ACKERMAN	168,000	32,000	136,000	108	16	726		726
BROOKHAVEN	515,275	74,513	440,762	470	80	3,600		3,600
CANTON	433,000	67,000	366,000	287	70	4,100		4,100
CHARLESTON/UTILS INC	126,000	1,200	124,800	80	50	1,250		1,250
CLARKSDALE	1,424,361	360,464	1,063,897	600	66	6,728	20	6,748
CLEVELAND	1,000,000		1,000,000	850		4,800	200	5,000
COLUMBUS	1,642,752	403,539	1,239,213	932	120	9,096		9,096
CORINTH	1,099,288	113,309	985,979	813	162	5,790		5,790
GULFPORT				6,000		12,700		12,700
JACKSON				6,000	10	64,000		64,000
NEWTON				252	35	1,513	7	1,520
VICKSBURG	3,261,000	652,200	2,608,800	1,100	115	9,750		9,750
** STATE TOTALS	9,669,676	1,704,225	7,965,451	17,492	724	124,053	227	124,280

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** MONTANA								
BILLINGS	5,920,907	336,507	5,584,400	2,300	303	22,192		22,192
BRADY	30,000		30,000	19	15		125	125
COLUMBIA FALLS				110	21	1,102	121	1,223
LEWISTOWN	393,000		393,000	228	34	356	2,669	3,025
WHITEFISH	392,000	110,000	282,000	160	9	1,875	225	2,100
WOLF POINT	260,000	2,000	258,000	98	25	1,300		1,300
** STATE TOTALS	6,995,907	448,507	6,547,400	2,915	407	26,825	3,140	29,965
**** NORTH CAROLINA								
CANTON	440,000	151,000	289,000	300	22	2,800	20	2,820
CARRBORO/ORANGE WTR & SWR	2,079,000	468,000	1,611,000	745	230	9,350		9,350
CARY	641,000		641,000	783	60	7,294		7,294
DURHAM	6,394,810	1,589,703	4,805,107	3,276	538	35,000	1,000	36,000
FARMVILLE	652,659	66,342	586,317		41	2,166		2,166
FAYETTEVILLE	4,577,340	509,398	4,067,942	2,222	429	22,159		22,159
FOREST CITY	612,975	116,015	496,960	450	36	3,150	30	3,180
GARNER				350	70	3,400		3,400
HENDERSONVILLE	1,825,000		1,825,000	750	150	10,000		10,000
KERNERSVILLE	320,449	49,893	270,556	338	50	2,013		2,013
MOUNT AIRY	1,235,038	123,504	1,111,534	422	57	2,702		2,702
NEW BERN	1,237,000	50,000	1,187,000					
REIDSVILLE	1,378,684	313,007	1,065,677	470	82	5,623		5,623
TARBORO				376	67	3,800		3,800
VALDESE	875,000	2,000	873,000	140	60	1,250		1,250
WASHINGTON	467,277	2,104	465,173	367	57	3,741		3,741
WILMINGTON	3,285,340	689,921	2,595,419	1,760	245	13,500		13,500
** STATE TOTALS	26,021,572	4,130,887	21,890,685	12,749	2,195	127,948	1,050	128,998
**** NORTH DAKOTA								
FARGO	3,399,430		3,399,430	2,561	236	15,662		15,662

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** NORTH DAKOTA								
GRAND FORKS	2,302,059	227,678	2,074,381	1,651	167	11,600		11,600
VALLEY CITY	31,533	3,295	28,238	396	41	2,356		2,356
** STATE TOTALS	5,733,022	230,973	5,502,049	4,608	444	29,618		29,618
**** NEBRASKA								
BASSETT	90,800		90,800	44	5	5		5
BEATRICE	1,383,678	33,933	1,349,745	446	95	5,137		5,137
BELLEVUE	590,500	53,000	537,500	368	45	3,990		3,990
BLAIR	243,495	18,949	224,546	208	50	2,194		2,194
BROKEN BOW	444,317	76,452	367,865	185	22	1,659	10	1,669
COLUMBUS	1,193,000	1,000	1,192,000	604	85	5,600		5,600
CRETE	268,250	15,435	252,815	219	37	1,682		1,682
DAVID CITY				121	22	1,055		1,055
FREMONT	1,768,300	197,365	1,570,935	621	118	8,990	3	8,993
GORDON	211,283	21,283	190,000		20			
GRAND ISLAND	2,693,191	108,833	2,584,358	1,171	162	10,950		10,950
HEMINGFORD				45	6		501	501
KEARNEY	1,861,056	576,626	1,284,430	565	75	6,123	12	6,135
LEXINGTON	981,967	245,491	736,476	215		881	1,709	2,590
LINCOLN	12,655,569	982,072	11,673,497	5,380	775	51,391		51,391
MARQUETTE	16,912	4,125	12,787	18		129	2	131
MCCOOK				120		4,500		4,500
NEBRASKA CITY	757,284		757,284	240	57	2,914		2,914
OMAHA	30,521,000	3,254,000	27,267,000	14,900	1,711	124,063		124,063
PLATTSMOUTH	378,127	33,909	344,218	235	60	2,196	75	2,271
SCOTTSBLUFF				670	106	4,900		4,900
SIDNEY	641,274	4,524	636,750	227	40	2,361		2,361
TECUMSEH	318,458	31,000	287,458	90		900		900
WAHOO	217,300	37,568	179,732	134	22	1,734	8	1,742
WYMORE	101,844		101,844	100		1,000		1,000
** STATE TOTALS	57,337,605	5,695,565	51,642,040	26,926	3,513	244,354	2,320	246,674

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** NEW HAMPSHIRE								
CONCORD	1,556,760	386,677	1,170,083	1,010	138	6,500	190	6,690
DOVER	1,053,947	373,947	680,000	550	75	5,371		5,371
LAKEPORT/LACONIA WTR	682,000	75,020	606,980	375	200	4,000	3	4,003
MANCHESTER	4,400,000	572,000	3,828,000	2,250	360	23,000		23,000
NEW LONDON	72,200	2,800	69,400	123	20	40	610	650
PORTSMOUTH	1,354,635	270,927	1,083,708	670	128	6,117	3	6,120
RYE	81,158	9,464	71,694	160	21	956	20	976
** STATE TOTALS	9,200,700	1,690,835	7,509,865	5,138	941	45,984	826	46,810
**** NEW JERSEY								
ATLANTIC CITY	4,319,879	191,571	4,128,308	1,320	146	9,145	1,312	10,457
BLACKWOOD/GARDEN ST WTR	2,949,000	369,600	2,579,400	1,122	236	18,464		18,464
CALIFON	41,074	9,362	31,712	18	9	357	12	369
DOVER				593	71	5,468		5,468
EAST BRUNSWICK	1,593,353		1,593,353	2,500	210	10,500		10,500
ELIZABETH/ELIZBETHTOWN WT	49,495,847	7,412,427	42,083,420	9,000	1,997	139,743		139,743
HACKETTSTOWN	561,903	35,961	525,942	301	36	2,593		2,593
HADDON HTS/N J WTR CO	40,971,388	6,587,509	34,383,879	6,605	1,420			
HARRINGTON PK/HACKENSACK	44,504,000	6,811,000	37,693,000	17,955	2,748	217,244		217,244
HAZLET/W KEANSBURG	1,309,249	222,269	1,086,980	535	116	7,052		7,052
JACKSON	534,873	49,809	485,064	218	50	3,511		3,511
LAKEHURST	116,000		116,000	554	8	47	947	994
LONG VALLEY/WASH TWP	174,278		174,278	117	31	1,335	20	1,355
MONMOUTN JUNC/S BRUNSWICK	857,518	31,510	826,008	658	120	4,450		4,450
MOORESTOWN	739,000		739,000		70	4,750		4,750
MT HOLLY	876,958	69,745	807,213	570	99	7,155		7,155
PENNSVILLE	472,850		472,850	305	75	4,247	30	4,277
POMPTON PLAINS/PEQUANNOCK	706,355	676,191	30,164	486		3,934		3,934
PRINCETON/KINGSTON WTR				26	5	64	162	226
RAMSEY	600,228	66,000	534,228	573	65	3,990		3,990
RIDGEWOOD	2,676,626	166,140	2,510,486	1,592	260	18,514		18,514
SHREWSBURY/MONMOUTH CONS	10,729,442	1,662,957	9,066,485	4,291	963	62,812		62,812
STOCKTON	31,322	50	31,272	22	10	220	6	226
SUCCASUNNA	282,699	99,451	183,248	173	29	2,025		2,025
WILLINGBORO	140,217	97,826	42,391	660	110	11,065		11,065
** STATE TOTALS	164,684,059	24,559,378	140,124,681	50,294	8,883	538,685	2,489	541,174

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** NEW MEXICO								
ALBUQUERQUE	28,730,000	2,530,000	26,200,000	8,600	1,800	103,550	1,172	104,722
ALBUQUERQUE/NEW MEX UTILS	629,759	30,486	599,273	156	46	1,864		1,864
GALLUP	1,050,000	210,000	840,000	600	100	4,900		4,900
LAS CRUCES						13,000		13,000
** STATE TOTALS	30,409,759	2,770,486	27,639,273	9,356	1,946	123,314	1,172	124,486
**** NEVADA								
INCLINE VILLAGE	793,524	142,830	650,694	600	11	3,445	19	3,464
LAS VEGAS	42,421,501	4,656,004	37,765,497		1,153	88,898		88,898
N LAS VEGAS	4,727,621	945,524	3,782,097	1,745	254	13,964	50	14,014
** STATE TOTALS	47,942,646	5,744,358	42,198,288	2,345	1,418	106,307	69	106,376
**** NEW YORK								
ADAMS	182,500	12,000	170,500	62	20	715	60	775
AKRON	130,300	79,000	51,300	222	20	1,066		1,066
ALBANY	8,500,000	1,000,000	7,500,000	2,910	370	21,000	4,000	25,000
ALBERTSON				429	46	3,829		3,829
BATAVIA	941,100	10,000	931,100		71	5,665		5,665
BATH	528,908	152,663	376,245	180	27	2,074		2,074
BEACON	7,776,467	85,521	7,690,946	450	65	3,500	20	3,520
BEDFORD HILLS	241,400	62,800	178,600		29	1,780		1,780
BINGHAMTON	4,546,484		4,546,484	1,447	169			
CARLE PLACE	516,906	77,535	439,371	360	18	3,200		3,200
CHENANGO				106	22	1,500		1,500
CLAY	965,378	137,674	827,704	550	69	4,833	63	4,896
CLYDE	120,000	24,000	96,000	110	21	784	120	904
CORNWALL ON HUDSON	228,406	16,593	211,813	385	30	2,000		2,000
CORTLAND	1,479,152	921,448	557,704	494	16	4,900		4,900
DELMAR-BETHLEHEM DIST 1				1,025	75	6,988	11	6,999
DUNKIRK	1,826,375		1,826,375	450	100	5,500	15	5,515

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** NEW YORK								
E GREENBUSH	463,670	9,273	454,397	239	160	2,400	800	3,200
ELMA	395,340	1,276	394,064	659	147	3,229		3,229
ELMIRA	3,656,134	548,420	3,107,714	1,191	214	17,886	539	18,425
ENDICOTT	3,000,000	50,000	2,950,000	800	100	12,000		12,000
FARMINGTON	271,197	8,896	262,301	447	69	1,906		1,906
FISHKILL/BRINKERHOFF	100,000		100,000	51	10	800		800
FRANKLIN SQUARE	721,180	70,233	650,947	404	62	5,068		5,068
FREDONIA	568,521	113,704	454,817	450	60	2,600		2,600
FREEPORT				1,100	125	9,500	60	9,560
GLENS FALLS	1,716,032		1,716,032	500	67	300	5,000	5,300
GLENS FALLS/QUEENSBURY	629,664	62,966	566,698	300	75	2,200	300	2,500
GLENWOOD LANDING	54,262	5,722	48,540	52	4	171		171
GLOVERSVILLE	1,608,560	200,060	1,408,500	650	71	5,500	11	5,511
GREENWICH	66,000	6,250	59,750	64	12	980		980
GUILDERLAND	598,563		598,563	750	60	3,098	33	3,131
HAMBURG-WANAKAH WTR CO	408,657	102,165	306,492	267	54	3,452		3,452
HAMILTON	226,535	91,381	135,154	96	11	650		650
HAWTHORNE	237,243	29,655	207,588	227	12	1,438		1,438
HICKSVILLE	2,648,946	156,650	2,492,296	1,553	161	15,303		15,303
HUDSON	533,798	53,379	480,419	250	20	500	2,500	3,000
HUNTINGTON/DIX HILLS	200,625		200,625	1,139	153	8,000		8,000
HYDE PARK	136,182		136,182	153	14	1,051	1	1,052
ILION	469,709	156,998	312,711	271	43	2,823	52	2,875
ISLIP	1,165,034	810,400	354,634	456	77	6,500		6,500
JOHNSON CITY	1,982,847	367,938	1,614,909	460	61	5,575		5,575
LATHAM	3,570,618	707,071	2,863,547	2,632	326	27,300		27,300
LOWVILLE	365,000	50,000	315,000	275	35	1,350	10	1,360
LYNDONVILLE	4,500	500	4,000	53	7	429	3	432
MAMARONECK/WESTCHESTER	3,691,642	694,271	2,997,371	1,334	173	12,000		12,000
MINEOLA				527	51	6,500		6,500
MONROE	2,069,282		2,069,282	300	33	1,944		1,944
N TONAWANDA/WHEATFIELD	365,000	15,000	350,000	795	85	2,700		2,700
NEW CASTLE	924,425	143,128	781,297	1,013	170	5,492	10	5,502
NEW WINDSOR	3,650	913	2,737	225	200	3,000	35	3,035
NEW YORK				94,326	6,180	189,400	628,900	818,300
NEWARK				500	50	3,000		3,000
NIAGARA FALLS	9,000,000		9,000,000		385	22,000		22,000
NORWICH	635,300	3,476	631,824	154	36	2,800	10	2,810
OAKDALE/SUFFOLK WTR AUTH	38,639,000	4,650,000	33,989,000	22,184	3,430	234,999		234,999
ONEIDA	979,811	188,965	790,846	185	50	3,200		3,200
ONEONTA	796,234	47,774	748,460	280	50	3,751	10	3,761
ONTARIO	403,566	58,683	344,883	795	104	3,075	13	3,088

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND	GALLONS PER YEAR	******					
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** NEW YORK								
OSSINING	1,084,190	190,790	893,400	700	62	4,760		4,760
PAINTED POST	342,244	3,422	338,822	129	11	700		700
PALMYRA	161,552	1,161	160,391	100	26	3,000	10	3,010
PENN YAN	240,815	24,815	216,000	216	34	1,795		1,795
PLAINVIEW	1,986,770	186,653	1,800,117	1,234	123	9,920		9,920
PLATTSBURGH	2,190,000	365	2,189,635	450	75	4,000	60	4,060
PLEASANTVILLE	338,197	40,583	297,614	283	28	2,303		2,303
PORT CHESTER/WTR WKS INC	2,523,068	700,037	1,823,031	1,001	146	11,135		11,135
RANDOLPH	62,050		62,050	25	6		256	256
RICHMONDVILLE	30,000	5,000	25,000	37	5	179	8	187
RIVERHEAD	580,469	52,445	528,024	445	52	2,482		2,482
ROCHESTER	18,326,550	4,471,678	13,854,872	7,550	660	63,300	500	63,800
ROCHESTER/MONROE CNTY	16,049,200	1,876,200	14,173,000	9,253	1,125	73,455	342	73,797
ROCKVILLE CENTRE				678	77	2,000	4,800	6,800
S FARMINGDALE	1,616,793	323,000	1,293,793	1,265	121	12,260		12,260
S LANSING	65,000	10,000	55,000	4	2	40		40
SANBORN-CAMBRIA WTR DIST	129,643	24,000	105,643	465	66	1,215		1,215
SANDS POINT	245,200		245,200	495	5	985		985
SCHENECTADY				2,600	200	1,000	19,000	20,000
SHERBURNE	73,000	500	72,500	53	30	500	100	600
SIDNEY				137	30	125	1,500	1,625
SODUS	268,995	40,576	228,419	228	45	895		895
ST JAMES				345	40	2,500		2,500
SYRACUSE/ONONDAGA CNTY	15,500,000		15,500,000	3,720	766	37,200	1	37,201
TROY	5,716,900		5,716,900	1,725	140	12,960		12,960
UTICA	7,546,254	2,155,210	5,391,044	2,793	455	33,841		33,841
W HEMPSTEAD	1,309,122	289,596	1,019,526	553	125	8,327		8,327
WALTON	200,750	83,950	116,800	123		11,000	39	11,039
WATERFORD	415,000	15,000	400,000	150	40	1,700		1,700
WESTBURY				5,920	650		5,920	5,920
WOODRIDGE					7	325		325
** STATE TOTALS	188,291,865	22,479,362	165,812,503	189,964	19,520	1,009,106	675,112	1,684,218
**** OHIO								
ADA	135,456	16,254	119,202	155	20	1,500		1,500
AKRON/SUMMIT CNTY	917,436		917,436	924	102	6,617		6,617

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** OHIO								
ARCANUM	67,766	14,616	53,150	78	72	803	2	805
ARCHBOLD	561,452	18,426	543,026	197	33	1,239	4	1,243
BLUFFTON				135	15	1,086		1,086
CANAL WINCHESTER	58,446		58,446			830	2	832
CHARDON	244,203	53,724	190,479	201	18	1,350		1,350
CHILLICOTHE				802	90	9,900	21	9,921
CINCINNATI	49,028,800	2,946,175	46,082,625	20,000	3,914	195,295		195,295
CIRCLEVILLE/EARNHART HILL	100,000	30	99,970	35	50	1,000		1,000
CLEVELAND	126,964,775	3,198,710	123,766,065	62,674	4,544	371,000	2,400	373,400
CLEVELAND HEIGHTS	2,511,892	554,992	1,956,900	19,115	140	16,160		16,160
DAYTON	23,726,110	2,847,133	20,878,977	4,173	712	100,000		100,000
DELAWARE				435	55	5,900		5,900
DESHLER	59,940	16,453	43,487	66	18	700	2	702
DOVER	1,026,152		1,026,152	415	50	1,300	2,700	4,000
DOYLESTOWN	73,690	1,690	72,000	78	30	880	3	883
E PALESTINE	140,000		140,000		30	2,000	5	2,005
FREMONT	1,268,598		1,268,598	350	70	6,300	10	6,310
FREMONT/SANDUSKY CNTY	8,945	467	8,478		2	123		123
GARRETTSVILLE	79,104	18,606	60,498	95	12	735		735
GERMANTOWN	167,278		167,278	252	50	1,500	8	1,508
GIBSONBURG	102,397		102,397	90	9	895	2	897
HAMILTON	4,444,806	105,082	4,339,724	1,800	226	22,163		22,163
HILLSBORO/HIGHLAND CNTY				324	1,075	3,875		3,875
LEBANON	430,221	43,000	387,221	414	45	3,078		3,078
LIBERTY CENTER	39,493	7,516	31,977	43	6	442	6	448
LIMA	4,246,308	582,408	3,663,900	1,417	250	19,282		19,282
LODI	158,080	58,759	99,321	107	19	1,333	3	1,336
LONDON				283	31	2,537	38	2,575
MADISON	710,000	10,000	700,000	113	10	800	5	805
MALVERN MOHAWK UTIL	54,411		54,411	11	23		650	650
MANSFIELD	3,867,790	1,160,337	2,707,453	1,950	248	18,356		18,356
MEDINA	131,987	28,666	103,321	400	62	1,947		1,947
MONTPELIER	177,098		177,098	150		1,640	1	1,641
MUNROE FALLS	124,100		124,100	200	27	1,500		1,500
NEW PHILA/MUSKINGUM	16,793		16,793	4				
NEWTON FALLS	238,800	33,432	205,368	213		1,700		1,700
OBETZ	179,000	5,500	173,500	128	16	884	2	886
ORIENT/LAKELAND UTIL	12,300		12,300	18	5	150		150
PHILLIPSBURG	42,378		42,378	33	3	12	271	283
POLAND/OHIO WTR SVC CO	8,900,000	1,300,000	7,600,000	6,662	845			
RITTMAN	168,010	48,926	119,084					
RUSSELLS PT	53,306	3,731	49,575	68		875		875

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** OHIO								
SANDUSKY/ERIE CNTY	820,000		820,000	1,000	200	6,000		6,000
SIDNEY	967,326	56,055	911,271	743	80	6,242		6,242
SPRINGFIELD	5,480,200	1,705,681	3,774,519	1,750	250	24,500	200	24,700
ST CLAIRSVILLE				142	26	2,000	5	2,005
ST MARYS	447,444	100,363	347,081	300	40	3,300		3,300
TOLEDO	26,773,470	3,480,470	23,293,000	9,000	1,100	115,000	800	115,800
TORONTO				230	60	2,800	5	2,805
URBANA	8,300,311	49,801	8,250,510	403	51	4,100		4,100
VERSAILLES	73,248	2,194	71,054	112	12	920		920
W CARROLLTON	400,000	80,000	320,000	350	67	3,140	21	3,161
WADSWORTH	579,727	99,727	480,000	570	70	5,462		5,462
WARREN LORDSTOWN VILLAGE	12,400	3,000	9,400	118	13	200		200
WAYNESVILLE				77	14	693	5	698
WELLINGTON	125,902	14,156	111,746	125	45	1,435		1,435
WESTON	51,800	200	51,600	49	6	460		460
** STATE TOTALS	275,269,149	18,666,280	256,602,869	139,577	14,961	983,939	7,171	991,110
**** OKLAHOMA								
OKLAHOMA CITY	27,078,838	2,525,535	24,553,303	8,557	1,591	136,523	75	136,598
** STATE TOTALS	27,078,838	2,525,535	24,553,303	8,557	1,591	136,523	75	136,598
**** OREGON								
ASHLAND	1,350,000	202,500	1,147,500	562	30	4,500		4,500
BEND	1,997,285		1,997,285		160	1,800	5,500	7,300
CANBY	313,352	35,885	277,467			2,754	4	2,758
CANYONVILLE	87,622		87,622	36	10	480	2	482
CASCADE LOCKS	88,000		88,000	42	8	4	330	334
CLACKAMAS	3,500,000		3,500,000	511	125	6,250		6,250
COOS BAY/BAY PK MILL	31,904	1,768	30,136	25	12	365		365
CORVALLIS	2,203,000	88,000	2,115,000	1,273	160	10,400		10,400

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** OREGON								
DUFUR	72,746		72,746	31	10	294	4	298
EUGENE	9,155,100	1,051,579	8,103,521	2,269	458	32,442	368	32,810
GARIBALDI	225,000	100	224,900	44	15	50	425	475
GEARHART	47,650	750	46,900	81	17	820	10	830
GRAND RONDE/WTR ASSN	56,300	4,000	52,300		35			
HARBOR	147,923	28,186	119,737	106	38	962	1	963
HERMISTON	773,760		773,760	370	38	2,703		2,703
HILLSBORO	2,250,920	620,314	1,630,606	776	165	9,500		9,500
MADRAS/DESCHUTES VAL	555,000	66,000	489,000	350	650	2,500		2,500
MEDFORD	6,425,555	443,672	5,981,883	1,565	276	15,398		15,398
MILTON FREEWATER	864,800		864,800	197	21	899	649	1,548
MILWAUKIE	815,000	714,000	101,000		60	5,080		5,080
NEHALEM	53,934		53,934	25	15	400		400
NETARTS	62,000		62,000		14	200	300	500
NEWPORT	1,480	201	1,279	331	37	2,728	34	2,762
OAKRIDGE	250,000		250,000	118	7	1,275	5	1,280
OREGON CITY/CLAIRMONT WD	180,000	20,000	160,000	15	28	3,500		3,500
PACIFIC CITY					25	35	600	635
PENDLETON	1,539,106	252,541	1,286,565	400	108	7,106	4	7,110
PHOENIX	110,174		110,174	64	15	585		585
PORTLAND	42,757,355	5,475,000	37,282,355	9,386	1,629	130,826	60	130,886
PORTLAND/PKROSE WD	848,781	47,682	801,099	290	70	4,400		4,400
PORTLAND/POWELL VALLEY	1,019,011	56,406	962,605	250	95	8,100		8,100
ROGUE RIVER	36,000	2,000	34,000	63	5	520	5	525
SALEM	10,108,900	2,669,900	7,439,000	3,856	505	316,226	343	316,569
SPRINGFIELD	2,898,815	1,128,170	1,770,645	748	149	10,420		10,420
TALENT	103,395	15,333	88,062	92	20	700		700
TROUTDALE	224,000		224,000	171	52	1,707	60	1,767
WOOD VILLAGE	81,465	21,129	60,336	52	8	444		444
WOODBURN				442	51	2,700	1,500	4,200
** STATE TOTALS	91,235,333	12,945,116	78,290,217	24,541	5,121	589,073	10,204	599,277
**** PENNSYLVANIA								
ALIQUIPPA	1,487,571	645,330	842,241	380	64	6,251	17	6,268
ALLISON PARK/HAMPTON TWP	555,795	52,800	502,995	509	95	5,029	5	5,034
ALTOONA	2,500,000	1,000,000	1,500,000	1,854	423	21,411		21,411

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** PENNSYLVANIA								
AMBLER	858,962	162,238	696,724	306	62	4,413		4,413
AMBRIDGE	1,627,640	248,193	1,379,447		75			
BEAVER	324,170		324,170		17	243	1,513	1,756
BEAVER FALLS	2,785,230	458,388	2,326,842	1,068	238	15,783	168	15,951
BEAVER/BRIGHTON TWP	250,000	40,000	210,000	169	47	2,000		2,000
BENSALEM	1,999,782		1,999,782	800	118	10,650		10,650
BLOOMSBURG	850,000	63,000	787,000	213	54	4,535	263	4,798
BOILING SPGS/S MIDDLETON	273,581		273,581	59	18	744		744
BRYN MAWR/PHILA SUB WTR	29,578,826	5,613,620	23,965,206	8,500	2,300	213,000		213,000
BURGETTSTOWN/SMITH TWP	121,880		121,880	75	33	1,100	200	1,300
CANTON	102,677	53,936	48,741	55	10	750		750
CHESTER	10,983,170	693,500	10,289,670	1,349	366	29,416		29,416
CLEARFIELD	497,236	99,426	397,810	148	60	5,100	75	5,175
DAVIDSVILLE/CONEMAUGH TWP	111,600	38,041	73,559	69	36	1,224		1,224
DENVER	69,677		69,677	85	11	740	15	755
DOWNINGTOWN	392,943	10,000	382,943	115	23	2,105		2,105
DOYLESTOWN/BUCKS CNTY				354	40	3,750		3,750
EDINBORO				100	30	1,385		1,385
EMMAUS	593,798		593,798	295	35	3,850		3,850
FALLSINGTON-FALLS TWNSHP				365	45	6,000		6,000
FRANKLIN	1,350,000	260,000	1,090,000	213	30	196	3,428	3,624
GIBSONIA/RICHLAND TWP	112,198	13,880	98,318	113		913	1	914
GREENVILLE	358,666	82,052	276,614	148	31	3,146		3,146
HELLERTOWN	165,624		165,624	401	25	2,478		2,478
HORSHAM				352	62	2,838		2,838
LAKE LYNN ALBERT GALLATIN	57,836		57,836	16	60	853		853
LANSDALE/N PENN WTR AUTH	1,569,956		1,569,956	1,116	202	12,080		12,080
LIONVILLE UWCHLAN TWP	408,119		408,119	213	52	2,551		2,551
MALVERN	107,595		107,595	55	14	726		726
MALVERN/GREAT VALLEY WTR	692,715	90,053	602,662	331	118	4,880		4,880
MARS/CRANBERRY MINIC AUTH	196,392	194,613	1,779	221	38	2,604		2,604
MEADVILLE	920,623		920,623	512	70	5,370		5,370
N WALES	1,832,000	379,000	1,453,000	832	173	10,461		10,461
NEW BETHLEHEM/REDBANK VLY	85,500		85,500	48	30	992	6	998
NEW KENSINGTON	1,410,000	223,700	1,186,300	811	125	13,000		13,000
NEW PHILADELPHIA/BLYTHE	569,655	113,931	455,724	162	75	2,718	55	2,773
NORTH EAST	620,000	60,000	560,000		18	1,600		1,600
PALMERTON/PALMER WTR CO	352,500	18,000	334,500	140	21	2,030		2,030
PERKASIE	165,068	48,216	116,852	106	20	1,561		1,561
PHILADELPHIA	125,925,000	29,200	125,895,800	26,000	3,200	518,000	1,022	519,022
PORTAGE	213,977	5,360	208,617	98	32	2,425	12	2,437
READING/WSTN BERKS	1,170,193		1,170,193		12	7		7

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** PENNSYLVANIA								
RICHBORO	481,873	51,550	430,323	523	89	4,300		4,300
SAYRE-PENNSYLVANIA WTR	677,425	248,388	429,037	206	64	4,313		4,313
SEWICKLEY	216,000	43,000	173,000	290	17	2,300		2,300
SOUTH HTS-CRESWELL HTS	350,708	52,896	297,812	233	57	4,383	-	4,383
STROUDSBURG	666,639		666,639	182	27	2,725	1,373	4,098
SUNBURY	1,068,483		1,068,483	147	32	270	3,713	3,983
W CHESTER	1,429,155	276,685	1,152,470	401	80	5,600	5	5,605
WARMINSTER	1,213,512	238,512	975,000	510	105	8,100		8,100
WESCOSVILLE/LEHIGH CNTY	1,155,329	52,408	1,102,921	226	30	2,950		2,950
WOOLRICH/CHATHAM WTR CO	206,950	25,429	181,521	62	38	1,168	6	1,174
YORK	7,053,147	1,057,972	5,995,175	1,503	402	14,853	24,000	38,853
YORK/GLENEAGLES WTR CO	10,762	1,141	9,621		3	104		104
** STATE TOTALS	208,778,138	12,744,458	196,033,680	53,039	9,553	981,974	35,877	1,017,851
**** RHODE ISLAND								
BRISTOL	1,271,411	255,050	1,016,361	757	176	12,946	87	13,033
PAWTUCKET	5,460,919	480,919	4,980,000	1,803	216	27,000	12	27,012
** STATE TOTALS	6,732,330	735,969	5,996,361	2,560	392	39,946	99	40,045
**** SOUTH CAROLINA								
ABBEVILLE	554,800	14,677	540,123	225		2,250		2,250
BAMBERG	236,974	19,844	217,130			1,506		1,506
BEAUFORT				410	180	1,900		1,900
CONWAY	600,000	93,600	506,400	500		4,250		4,250
CONWAY/GRAND STRAND	206,936	26,991	179,945		65	4,300		4,300
GAFFNEY	188,030	209,579	-21,549	753	210	7,127		7,127
GREENVILLE	15,500,000	3,000,000	12,500,000	4,762	1,435	76,782		76,782
LANCASTER/CNTY	480,000	4,800	475,200	205	375	6,125		6,125
LYMAN/ST JACK WELL DUNE	990,000	41,500	948,500	120	252	6,100		6,100
MT PLEASANT	445,097	97,921	347,176	277	600	4,827		4,827

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** SOUTH CAROLINA								
N AUGUSTA	476,000		476,000	600	300	5,600	6	5,606
N MYRTLE BEACH					40	3,500		3,500
** STATE TOTALS	19,677,837	3,508,912	16,168,925	7,852	3,457	124,267	6	124,273
**** SOUTH DAKOTA								
ABERDEEN	1,100,000	100,000	1,000,000	700	110	9,800		9,800
EAGLE BUTTE/TRI CNTY	125,000	5,000	120,000		23	10		10
LAKE ANDES/RANDALL COM W	511,184	24,924	486,260	6	1,100	1,500		1,500
SIOUX FALLS	4,948,509	332,565	4,615,944	2,256	376	26,216		26,216
TABOR	112,179	22,748	89,431		640	783	12	795
WALL	44,184	849	43,335		6			
** STATE TOTALS	6,841,056	486,086	6,354,970	2,962	2,255	38,309	12	38,321
**** TENNESSEE								
ATHENS	592,127	91,039	501,088	498	132	4,527		4,527
BELLEVUE-HARPETH VLY UTIL	1,377,517	13,000	1,364,517	350	250	4,900		4,900
CHATTANOOGA/TENN AMER WTR	16,509,500	3,031,168	13,478,332	3,161	1,078	59,889	633	60,522
CHURCH HILL/HAWKINS CNTY1	450,000	45,000	405,000	44	100	3,450	5	3,455
CLEVELAND	2,217,721	271,286	1,946,435	881	239	14,208		14,208
COVINGTON	492,418	147,533	344,885			2,420	4	2,424
DICKSON	440,000	66,000	374,000	396	65	2,800	1	2,801
ELIZABETHTON	1,554,662	431,574	1,123,088	285		8,150		8,150
GATLINBURG	454,179	13,172	441,007	200		2,155		2,155
GREENVILLE	1,820,546	360,000	1,460,546	500	120	7,347	75	7,422
JOHNSON CITY						24,000		24,000
KNOXVILLE	12,250,630	1,619,188	10,631,442	5,401	1,005	55,076	491	55,567
KNOXVILLE/W KNOX DIST	730,000	146,000	584,000	268		10,000		10,000
MARYVILLE	827,778	62,899	764,879	700	45	8,267		8,267
MEMPHIS	44,255,913	5,003,865	39,252,048	17,200	2,400	194,582		194,582
MILAN	468,465	72,872	395,593	430	64	3,571	3	3,574

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DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND	GALLONS PER YEAR	******					
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** TENNESSEE								
MILLINGTON	348,197		348,197	220	45	2,300	10	2,310
MONTEAGLE	96,293		96,293	30		479	4	483
MORRISTOWN	2,119,000	423,800	1,695,200	650	200	9,286		9,286
MURFREESBORO	2,187,000		2,187,000		175	9,200		9,200
MURFREESBORO-CONSOLIDATED	477,066	74,843	402,223	28	500	7,200		7,200
NEWPORT				250		4,387		4,387
OCOEE	120,000	24,000	96,000	8	20	1,300		1,300
OLD HICKORY				190	60	2,600		2,600
PARIS	690,000	75,900	614,100	484	68	4,193		4,193
SEVIERVILLE	225,000	34,000	191,000	350	35	2,132	25	2,157
SEWANEE	124,000	20,000	104,000	104	115	850		850
SPRINGFIELD	757,048	129,867	627,181	477	350	5,235		5,235
SWEETWATER	322,524	57,175	265,349	266	56	2,198		2,198
** STATE TOTALS	91,907,584	12,214,181	79,693,403	33,371	7,122	456,702	1,251	457,953
**** TEXAS								
ABILENE	8,450,000	1,159,000	7,291,000	2,086	608	31,213	35	31,248
ALICE	1,800,000		1,800,000	400	100	6,800	40	6,840
AMARILLO	14,021,657	969,748	13,051,909	2,412	814	52,773		52,773
ARLINGTON	13,410,466	1,245,194	12,165,272	4,182	914	47,864		47,864
BALCH SPGS/DALLAS CNTY 6	536,579	58,027	478,552	110	53	4,241		4,241
BEAUMONT/W JEFFERSON CNTY	130,713	20	130,693	32	160	1,141		1,141
BOERNE	200,455	43,038	157,417	116	26	1,266		1,266
BROWNFIELD	563,799	157,354	406,445		70	3,779		3,779
BROWNSVILLE	379,543	46,233	333,310	150	25	168	5	173
BROWNSVILLE	6,016,979	1,164,516	4,852,463	1,000	223	17,580	10	17,590
BRUNI	18,739	2,000	16,739		5	119	7	126
BURNET	184,000	33,000	151,000	182	110	1,483		1,483
CANADIAN	448,232	207,676	240,556	84	11	1,233		1,233
CARROLLTON	3,741,462	675,975	3,065,487	1,200	188	13,207		13,207
CASTROVILLE	127,000	33,000	94,000	42	31	668	10	678
CLIFTON/LAKELINE ACRES	15,186	593	14,593		2	99	5	104
CORSICANA/MEN WTR SPLY				1		335		335
CROWLEY	258,387	18,697	239,690	86		1,900	2	1,902
DALLAS	98,321,925	9,226,775	89,095,150	18,875	3,744	245,850	40	245,890
DALLAS/FT WORTH AIRPORT				237	71	125		125

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1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** TEXAS								
DECATUR	250,975	40,000	210,975			1,550		1,550
EAGLE PASS	1,469,531	176,343	1,293,188	320		5,731		5,731
EDINBURG/N ALAMO	1,043,786	268,708	775,078	4	762	6,405	3	6,408
EL PASO	32,306,354	31,330,143	976,211	5,168	1,595	103,705		103,705
EULESS	1,467,269	110,000	1,357,269	580	101	5,690		5,690
FALFURRIAS	284,147	14,207	269,940	164	26	2,203		2,203
FORT WORTH/BENBRROK	927,455	98,123	829,332	325	100	4,744		4,744
FREDEROCKSBURG	587,089	45,009	542,080	192	41	3,153		3,153
FT WORTH	41,581,800	7,292,400	34,289,400	7,160	1,864	124,885	250	125,135
FT WORTH/TARRANT CNTY	161,288	23,764	137,524	110	25	817		817
GIDDINGS	294,624	66,984	227,640	129	40	1,683		1,683
GRANBURY	223,000	170,000	53,000	100	12	1,600		1,600
HOUSTON-MEMORIAL VILLAGES	1,000,000	30,000	970,000	300	23	2,989		2,989
HUBBARD-POST OAK WTR SPLY	143,938	13,516	130,422		150	289		289
INGLESIDE/SAN PATRICIO	5,798,929	34,599	5,764,330		60	168		168
KEMPNER	66,373	5,280	61,093	116	180	805		805
KERRVILLE	1,090,000	318,500	771,500		100	5,300		5,300
KILLEEN/BELL CITY 1	6,592,640	342,301	6,250,339	2	51	65		65
LAREDO	7,363,000	1,608,000	5,755,000	1,438	310	21,110		21,110
LIBERTY	438,248	122,633	315,615	156	32	2,922		2,922
LIVE OAK					15	1,494		1,494
MARBLE FALLS/LAKE LBJ MUN	238,241	59,941	178,300	360	80	470		470
MARBLE FALLS/LLANO CNTY	20,000	6,000	14,000		5	191		191
MCGREGOR	53,508	10,808	42,700	107	37	1,720		1,720
MIDLAND	5,659,549	4,810,000	849,549		385	23,150		23,150
MONTGOMERY/KEENAN	12,000	1,200	10,800		10	160		160
NEW BRAUNFELS	2,553,912	10,963	2,542,949	687		8,213		8,213
PANTEGO	198,494	25,473	173,021	99	16	829	3	832
PLANO				1,850	347	22,423		22,423
PORT ARANSAS/NUECES CNTY	259,691		259,691	100	75	1,237		1,237
RANGER/EASTLAND WTR					18			
RIVIERE/BAFFIN BAY	15,491	1,549	13,942		32	159	41	200
ROCKPORT	603,111	64,054	539,057	290	97			
ROCKSPRINGS				40	30	501		501
ROSENBERG	762,607		762,607	342	148	5,604	18	5,622
SAN ANTONIO	55,272,000	11,815,000	43,457,000	11,398	2,614	182,173	9,111	191,284
SAN ANTONIO/HILL COUNTRY	479,065	105,008	374,057	100	25	1,401		1,401
SAN MARCOS	1,716,090	411,861	1,304,229		83	4,762		4,762
SNYDER/U & F WTR SPLY	40,853		40,853		108	252		252
SUGAR LAND	700,929		700,929	339	21	2,700		2,700
SULPHUR SPRINGS				350	26	4,765	15	4,780
SWEENY	143,807	10,073	133,734	80	36	1,284		1,284

OD530

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** TEXAS								
TAFT						1,500		1,500
TEXARKANA	4,296,870	858,435	3,438,435	1,500	400	20,000		20,000
TYLER	5,847,548	889,066	4,958,482	1,821	498	24,490		24,490
VERHALEN/MADERA VALLEY	139,000	7,000	132,000		320	600		600
VICTORIA	2,607,076	521,415	2,085,661	1,540	400	16,600		16,600
WEST TX	151,638	22,745	128,893	62	9	1,162		1,162
ZAPATA	216,977	1,254	215,723	60	30	1,714	276	1,990
** STATE TOTALS	333,704,025	76,783,201	256,920,824	68,584	18,491	1,057,212	9,871	1,067,083
**** UTAH								
BOUNTIFUL	1,390,046	112,248	1,277,798	903	120	7,804		7,804
BOUNTIFUL/S DAVIS CNTY	322,067	4,186	317,881	173	28	1,797		1,797
CASTLE DALE					66	2,736	100	2,836
LAYTON/WEBER BASIN WTR	10,775,032	313,835	10,461,197		68	86		86
MOAB	647,263	74,645	572,618		38			
N OGDEN	504,000		504,000	316		2,340		2,340
OGDEN	5,785,301	452,903	5,332,398	1,905	241	20,117		20,117
ROY	926,845		926,845	580	105	4,943		4,943
SALT LAKE CITY	29,059,267	4,940,030	24,119,237		1,081	77,623		77,623
SALT LAKE/CNTY WTR D	11,160,063	351,986	10,808,077	950	243	7,167		7,167
SANDY	4,503,703		4,503,703		220	15,668		15,668
SNOWBIRD/SALT LAKE CNTY 3	56,333		56,333	10	3		11	11
** STATE TOTALS	65,129,920	6,249,833	58,880,087	4,837	2,212	140,281	111	140,392
**** VIRGINIA								
ABINGDON/WASH CNTY SVC	1,690,699	170,342	1,520,357	400	900	12,675		12,675
ALEXANDRIA/VA AMER WTR	5,273,049	248,830	5,024,219	2,041	222	19,793		19,793
BASYE/STONEY CRK	20,000		20,000	7	15		600	600
BRISTOL	1,463,211	287,846	1,175,365		61	4,900		4,900
CHARLOTTESVILLE/ALBEMARLE	1,066,853	79,805	987,048	670	120	4,871		4,871

OD530 DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** VIRGINIA								
CHESTERFIELD	4,117,997		4,117,997	3,042	694	33,000		33,000
CHINCOTEAQUE	118,000	7,000	111,000	170	15	2,325		2,325
CLARKSVILLE	78,000	18,720	59,280			615	2	617
COLONIAL HEIGHTS	582,328	64	582,264	485	79	5,500	25	5,525
DANVILLE/PITTSYLVANIA	66,760		66,760	158	30	987		987
ELKTON	52,439	59,055	-6,616	56	10	675		675
FAIRFAX CNTY/MERRIFIELD	25,113,000	1,901,000	23,212,000	9,539	1,701	116,190		116,190
HARRISONBURG/ROCKINGHAM	10,080	630	9,450	15	15	170		170
HERNDON	521,400	143,400	378,000	309	45	3,305		3,305
LEESBURG/LOUDOUN CNTY	970,000	85,000	885,000	703	97	6,050		6,050
LYNCHBURG				1,775	400	18,656	200	18,856
MARTINSVILLE/HENRY CNTY	364,500	47,500	317,000	160	65	3,699	286	3,985
NEWPORT NEWS	12,995,700	610,700	12,385,000	5,053	1,321	76,197		76,197
NORFOLK	25,116,745	3,324,844	21,791,901	3,185	777	61,697		61,697
PORTSMOUTH	7,243,765	753,946	6,489,819	2,758	420	40,677		40,677
PULASKI				346	41	3,579		3,579
QUANTICO MARINE CORPS	868,100		868,100	525	79			
RICHMOND	18,719,478	2,421,475	16,298,003	5,466	1,060	62,673		62,673
RICHMOND/BEECHWOOD SVC	12,502	1,115	11,387	11	2	148	30	178
RICHMOND/HENRICO CNTY	6,732,272		6,732,272	3,061	687	45,447		45,447
S BOSTON	656,500	115,704	540,796	330	65	2,900	5	2,905
SELMA/VAL RDG WTR CO	20,843		20,843		3	148	148	296
SHENANDOAH	91,250	16,425	74,825	50		792		792
VIRGINIA BEACH	7,202,436	402,968	6,799,468	3,600	860	59,563		59,563
WILLIAMSBURG	1,295,038	64,751	1,230,287	225	45	3,000		3,000
WOODBRIDGE/OCCOQUAN	1,591,234	117,770	1,473,464	862	163	14,380		14,380
** STATE TOTALS	124,054,179	10,878,890	113,175,289	45,002	9,993	604,612	1,296	605,908
**** VERMONT								
BURLINGTON/WTR RES DEPT	2,250,000	450,000	1,800,000	650	130	8,700		8,700
MORRISVILLE				119	16	34	1,143	1,177
NORTHFIELD	182,500		182,500	124	25	900		900
** STATE TOTALS	2,432,500	450,000	1,982,500	893	171	9,634	1,143	10,777

OD530

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** WASHINGTON								
ANACORTES	4,237,221	329,000	3,908,221	500	110	3,752		3,752
AUBURN	1,956,404		1,956,404	1,014	118	7,100		7,100
BATTLE GROUND				85	20	870		870
BOTHELL						2,000		2,000
CARSON/SKAMANIA CNTY	100,000	29,956	70,044	15	10	613		613
CASHMERE	170,637	25,595	145,042	250	11	932		932
CHENEY	398,666	139,533	259,133	190	26	1,543	1	1,544
CONNELL	149,060		149,060	61	35	530		530
E WENATCHEE	767,573	112,212	655,361	160	25	4,940		4,940
EDMONDS	1,186,684	108,584	1,078,100	901	215	8,420		8,420
ENUMCLAW	626,162	83,461	542,701	355	262	3,400	9	3,409
EVERETT	3,851,745	183,417	3,668,328	1,500	250	4,627	13,526	18,153
EVERETT/SNOHOMISH CNTY 1	392,144	58,522	333,622		83	4,056		4,056
FERNDALE	338,410	105	338,305	255	36	1,550		1,550
FIRCREST				212	24	30	2,400	2,430
GREENACRES/CONS IRRIG	689,575		689,575	271	129	3,871	4,155	8,026
HOQUIAM	804,000	160,000	644,000	375		3,550		3,550
KELSO/COWLITE CNTY	32,700		32,700	36	15	500		500
KENMORE/KING CNTY 79				1,650	198	13,500		13,500
KIRKLAND	532,881		532,881	610		5,371		5,371
KIRKLAND/KING CNTY WD 81	1,864,849	219,854	1,644,995	500	75	5,514		5,514
LONGVIEW/COWLITZ	240,282	24,028	216,254	50	50	2·800		2,800
LYNNWOOD	831,791		831,791	858	66	4,286		4,286
MEDICAL LAKE	134,500		134,500	74	12	704		704
MOSES LAKE	1,893,500	463,200	1,430,300	522	113	5,081	44	5,125
MOUNTLAKE TERRACE	467,357	60,757	406,600	535	62	4,875		4,875
MT VERNON/SKAGIT UTIL 1	1,857,140	420,592	1,436,548		400	12,677		12,677
NEWPORT/PEND OREILLE 1				23	5	12	154	166
OLYMPIA/CLEARWATER UTILS	17,762		17,762		1	283		283
OTHELLO	770,360	63,864	706,496		35			
PASCO	1,700	255	1,445	735	119	6,130		6,130
QUINCYT				185	23	980	6	986
RAYMOND	333,585		333,585		48	1,192	4	1,196
RENTON/KING CNTY 108	310,699	24,735	285,964	308	45	2,850		2,850
RICHLAND	4,878,148	731,722	4,146,426	1,350	170	11,245		11,245
RICHLAND/EL RANCHO REATA	16,200	31	16,169	15	8	180		180
SEATTLE	56,483,500	10,031.673	46,451,827	17,400	1,618	167,573		167,573
SEATTLE/KING CNTY 20	941,800	4,500	937,300	950		7,895		7,895
SEATTLE/KING CNTY WD 42	887,000	3,548	883,452	580	67	7,325		7,325
SNOQUALMIE	355,803	51,012	304,791	57	16	895	44	939
SPOKANE	22,194,875	632,540	21,562,335	5,300	770	59,600		59,600
SPOKANE/ORCHARD AV 6	635,722		635,722	107	27	1,328		1,328

OD530 DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** WASHINGTON								
SPOKANE/WASH WTR PWR CC	3,408,000		3,408,000	675	180	11,925		11,925
STANWOOD				82	38	955		955
STANWOOD/WARM BEACH WTR				32	4	20	290	310
TACOMA	28,887,630	963,960	27,923,670	5,434	852	67,067	3,669	70,736
VANCOUVER/CLARK CNTY 1	1,422,723	1,056,499	366,224	528	172,068	9,362		9,362
WALLA WALLA	5,471,350		5,471,350	500	130	9,000	35	9,035
WENATCHEE/CHELAN CNTY 1	358,000	71,000	287,000	304	95	2,320		2,320
** STATE TOTALS	150,898,138	16,054,155	134,843,983	45,544	178,664	475,229	24,337	499,566
**** WISCONSIN								
APPLETON	2,670,484		2,670,484	1,893	245	19,549		19,549
ASHLAND	244,072	49,520	194,552	354	44	2,717	59	2,776
BARABOO	430,482	43,049	387,433	439	48	3,056		3,056
BARRON	323,986	19,440	304,546	131	19	991	19	1,010
BOSCOBEL	119,016	23,440	95,576	165	20	1,012		1,012
BRANDON	27,570	6,123	21,447		9	317		317
BROOKFIELD	529,662	78,748	450,914	627	57	2,752	114	2,866
BUTLER	169,878	24,672	145,206	119	10	778		778
CAMBRIA				37	5	296	7	303
CAMBRIDGE	30,391	7,400	22,991	62	6	372		372
CLEAR LAKE	131,407	22,859	108,548	62	5	390	11	401
CUDAHY	1,078,487	191,358	887,129	491	53	5,125	35	5,160
DEPERE	535,928	74,462	461,466	684	662	4,792		4,792
ELKHORN	209,992	43,057	166,935	219	32	1,662		1,662
FAIRWATER	10,731	3,633	7,098	27	2	131		131
FRANKLIN	180,113	19,869	160,244		9	846		846
GREEN BAY				2,950	400	29,000		29,000
GREENDALE	566,257	56,625	509,632	524	59	4,611		4,611
HARTFORD	510,000		510,000	275	35	2,145	20	2,165
INDEPENDENCE	37,779	4,911	32,868	72	8	449	10	459
JANESVILLE	3,645,035		3,645,035	1,650	250	16,247		16,247
KENOSHA	5,000,000	250,000	4,750,000	2,350	270	22,903		22,903
KIMBERLY	374,000		374,000	168	17	1,618	24	1,642
LAKE MILLS	336,000	5,600	330,400	248	25	1,551	10	1,561
LITTLE CHUTE				261		2,462		2,462
LOMIRA	44,000	2,000	42,000	78	8	519		519

OD530 DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

1981

	****** THOUSAND GALLONS PER YEAR ******							
	WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** WISCONSIN								
MADISON	10,866,409	975,000	9,891,409		588	44,331		44,331
MANITOWOC				700	130	10,000		10,000
MARSHFIELD	900,000	55,000	845,000	531	100	6,100		6,100
MAYVILLE	246,740	34,310	212,430	218	28	1,520		1,520
MENOMONIE	485,115	61,186	423,929	492	76	3,062	15	3,077
MERRILL	472,000	363,500	108,500	352	58	3,400		3,400
MERRIMAC	11,632	2,324	9,308	44	5	196		196
MIDDLETON\	596,000	90,000	506,000		46			
MILWAUKEE	52,600,000	2,100,000	50,500,000	17,926	1,846	156,711	3,983	160,694
MINOCQUA/LAKELAND SAN DST	106,603	16,767	89,836	88	12	746	2	748
MONROE	859,308	173,236	686,072	418	56	3,859		3,859
NEENAH	1,540,000	277,000	1,263,000	610	92	7,775	25	7,800
NEILLSVILLE	110,993		110,993	165	30	1,100		1,100
OAK CREEK	1,058,238	75,325	982,913	862	78	22,711		22,711
PEWAUKEE	202,541	944	201,597	200	22	1,234	6	1,240
PLATTEVILLE	248,935	80,403	168,532	338	41	2,498	1	2,499
PORT EDWARDS	154,505	410	154,095	121	17	635		635
PRINCETON	66,640	8,881	57,759	52	7	650	4	654
RACINE	7,400,306	171,118	7,229,188	2,351	300	27,330	45	27,375
REEDSBURG	405,209	59,279	345,930	218	33	1,850		1,850
REESEVILLE	17,949	1,622	16,327	36	3	224	1	225
ROSCOMMON				59	11	400	15	415
ROTHSCHILD	221,970	1,367	220,603	119	19	1,109		1,109
S MILWAUKEE	1,400,000	30,000	1,370,000	580	15	4,000		4,000
SCHOFIELD/WESTON WTR UTIL	267,488	15,158	252,330	198	32	1,520	1	1,521
SHAWANO	390,387	30,387	360,000	267	46	2,813		2,813
SHEBOYGAN	4,056,600	161,664	3,894,936			16,000	200	16,200
SPARTA	643,308	213,482	429,826	242	43	2,378		2,378
STEVENS POINT	1,602,110		1,602,110	608	96	6,636		6,636
STOUGHTON	499,809	150,160	349,649	400	37	2,587		2,587
SUPERIOR	1,686,320	320,903	1,365,417	1,042	122	9,584		9,584
TOMAHAWK	167,420	50,226	117,194	186	30	1,222	6	1,228
TWO RIVERS	695,961	110,964	584,997	476	58	4,561		4,561
UNION GROVE	250,741	12,537	238,204	114	12	920		920
VILLAGE HALL/SUSSEX WTR	104,215	17,985	86,230	173	14	943		943
W ALLIS				2,515	203	18,935	141	19,076
WAUNAKEE	221,455	27,113	194,342	173	19	1,093		1,093
WAUPACA				240	21	1,803	12	1,815
WAUPUN	301,984		301,984	235	37	2,711	5	2,716
WAUSAU	1,762,519	352,503	1,410,016	873	154	12,416		12,416
WHITEHALL	69,722	7,893	61,829	84	7	591		591
WISCONSIN DELLS	171,189		171,189	167	21	1,152		1,152

DISTRIBUTION, LOSSES, HYDRANTS, SERVICE CONNECTIONS, AND MILES OF LINES

	****** THOUSAND GALLONS PER YEAR ****** WATER TO DISTR	LOSSES AND UNACCOUNTED	TOTAL WATER ACCOUNTED	TOTAL FIRE HYDRANTS	MILES OF LINES	METERED CONNECTIONS	UNMETERED CONNECTIONS	TOTAL CONNECTIONS
**** WISCONSIN								
WITHEE	18	5	13	36	4	237	13	250
** STATE TOTALS	110,067,609	6,975,418	103,092,191	48,395	6,864	515,834	4,784	520,618
**** WEST VIRGINIA								
BRIDGEPORT	268,294	56,840	211,454	130	9	2,598		2,598
CHARLESTON/W VA WTR CO	13,370,634	2,762,802	10,607,832	2,384	1,276	82,854		82,854
FAYETTEVILLE	94,973		94,973		20	1,483	2	1,485
PARKERSBURG	2,392,986	538,208	1,854,778	962	119	16,852		16,852
SPENCER	210,000	31,500	178,500	73	23	1,550	2	1,552
** STATE TOTALS	16,336,887	3,389,350	12,947,537	3,549	1,447	105,337	4	105,341
**** WYOMING								
CHEYENNE	4,718,326	591,610	4,126,716	1,230	269	15,560		15,560
GILLETTE	780,153		780,153	550	60			
KEMMERER				125		850	100	950
MIDWEST	66,430	1,600	64,830	14	5	256	2	258
NEWCASTLE	486,040	10,000	476,040	188	21	1,200		1,200
OSAGE/BLACK HILLS	15,480	128	15,352	4	2	134		134
PINE BLUFFS				40		420		420
RIVERTON	653,519	559,100	94,419	350	40	3,400	3	3,403
SUNDANCE	124,000		124,000	27	8	450	75	525
** STATE TOTALS	6,843,948	1,162,438	5,681,510	2,528	404	22,270	180	22,450
***GRAND TOTALS	4,677,107,341	531,084,299	4,146,016,042	1,663,636	456,702	17,947,884	1,598,926	19,546,810

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS
NOT ALL UTILITIES REPORTED CHEMICALS USED

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** ALASKA													
ANCHORAGE/CENTRAL AK UTIL													
FAIRBANKS	0.019						0.465					0.078	
** STATE TOTALS	0.019	0.000	0.000	0.000	0.000	0.000	0.465	0.000	0.000	0.000	0.000	0.078	0.000
**** ALABAMA													
ABBEVILLE	0.006												
ALABASTER													
ANNISTON	0.020												
ASHLAND/CLAY CNTY	0.007						0.039			0.044			
ATHENS	0.036						0.070			0.125			
BAKERHILL	X												
BIRMINGHAM	0.360					0.915	0.774			3.142			
BRIDGEPORT	X	X					X			X			
CULLMAN													
DECATUR	0.138						0.396			1.452			
DECATUR/W MORGAN WTR													
DEMOPOLIS	0.015												
FLORENCE	0.032						0.040			0.163			
FOLEY/RIVIERA	0.001						0.058						
GUNTERSVILLE	0.025						0.060			0.060			
HALEYVILLE	X					X							
HOKES BLUFF	0.001												
LANGDALE/E ALABAMA WTR													
MONTGOMERY	0.135					0.328				0.547			
MONTGOMERY/ALABAMA WTR CO	X												
ONEONTA	0.005						0.016			0.030			
OXFORD													
OZARK	0.010												
PELHAM	X												
PENNINGTON	X	X											
SELMA/DALLAS CNTY	0.003						0.005						
SHEFFIELD	X						X			X			
SYLACAUGA	0.014						0.059			0.122			
TUSCUMBIA	0.007						0.060			0.058			
TUSCUMBIA/HAWK PRIDE	X												
WETUMPKA	X						X			X			
** STATE TOTALS	0.815	0.000	0.000	0.000	0.000	1.243	1.577	0.000	0.000	5.743	0.000	0.000	0.000

X - indicates chemical was used; quantity not reported.

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** ALASKA													
ANCHORAGE/CENTRAL AK UTIL													
FAIRBANKS		0.050						0.005					
** STATE TOTALS	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000
**** ALABAMA													
ABBEVILLE								0.006					
ALABASTER													
ANNISTON								0.097					
ASHLAND/CLAY CNTY							X						
ATHENS								0.017					
BAKERHILL													
BIRMINGHAM	0.009					0.005	0.001						
BRIDGEPORT													
CULLMAN													
DECATUR				0.308				0.160					
DECATUR/W MORGAN WTR													
DEMOPOLIS													
FLORENCE				0.067				0.043					
FOLEY/RIVIERA				0.023				0.004					
GUNTERSVILLE						X	X	X					
HALEYVILLE							X						
HOKES BLUFF													
LANGDALE/E ALABAMA WTR													
MONTGOMERY							0.006	0.130					
MONTGOMERY/ALABAMA WTR CO													
ONEONTA								0.005					
OXFORD													
OZARK								0.002					
PELHAM													
PENNINGTON													
SELMA/DALLAS CNTY							X						
SHEFFIELD								X					
SYLACAUGA					0.014	0.002	X						
TUSCUMBIA								X					
TUSCUMBIA/HAWK PRIDE													
WETUMPKA													
** STATE TOTALS	0.009	0.000	0.000	0.398	0.014	0.007	0.007	0.464	0.000	0.000	0.000	0.000	0.000

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** ARKANSAS													
FAYETTEVILLE													
LITTLE ROCK	0.197					0.692		X		1.076			
MAGNOLIA	0.007												
YELLVILLE	X						0.003			0.002			
** STATE TOTALS	0.204	0.000	0.000	0.000	0.000	0.692	0.003	0.000	0.000	1.078	0.000	0.000	0.000
**** ARIZONA													
CAMP VERDE		X											
CHAPARRAL CITY													
COTTONWOOD	X												
DOUGLAS	X												
FLAGSTAFF	0.024					0.050				0.120			
GREEN VALLEY													
LAKE HAVASU	0.009												
MESA/DESERT SAGE WTR													
MESA/TURNER RANCHES WTR	X												
PAYSON													
PEARCE/CLEAR SPRINGS UTIL													
PHOENIX	0.947					0.342				6.032			
PHOENIX/BERNEIL WTR CO													
PHOENIX/CLEARWATER UTIL													
PINETOP		X											
SAFFORD	0.012												
SELLS/PAPAGO TRIBAL UTIL													
SHOWLOW													
SUN CITY													
WILLIAMS	X						0.020			0.033			
** STATE TOTALS	0.992	0.000	0.000	0.000	0.000	0.392	0.020	0.000	0.000	6.185	0.000	0.000	0.000
**** CALIFORNIA													
ADELANTO	0.001												
ALTADENA/LINCOLN AV WTR	0.001												

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** ARKANSAS													
FAYETTEVILLE													
LITTLE ROCK	0.044					0.032	0.002	0.092					
MAGNOLIA													
YELLVILLE								X					
** STATE TOTALS	0.044	0.000	0.000	0.000	0.000	0.032	0.002	0.092	0.000	0.000	0.000	0.000	0.000
**** ARIZONA													
CAMP VERDE													
CHAPARRAL CITY													
COTTONWOOD													
DOUGLAS													
FLAGSTAFF													
GREEN VALLEY													
LAKE HAVASU					0.025								
MESA/DESERT SAGE WTR													
MESA/TURNER RANCHES WTR													
PAYSON													
PEARCE/CLEAR SPRINGS UTIL													
PHOENIX	0.039					0.012				0.018			
PHOENIX/BERNEIL WTR CO													
PHOENIX/CLEARWATER UTIL													
PINETOP													
SAFFORD													
SELLS/PAPAGO TRIBAL UTIL													
SHOWLOW													
SUN CITY													
WILLIAMS						0.001				0.002			
** STATE TOTALS	0.039	0.000	0.000	0.000	0.025	0.013	0.000	0.000	0.000	0.020	0.000	0.000	0.000
**** CALIFORNIA													
ADELANTO													
ALTADENA/LINCOLN AV WTR													

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** CALIFORNIA													
ANAHEIM	0.070												
ARNOLD/BLUE LAKE SPGS	X	438.000											
AROMAS/CNTY W D													
ARROWBEAR LAKE													
ATASCADERO	X												
AVENAL													
BAKERSFIELD													
BAKERSFIELD/E NILES	0.010												
BAKERSFIELD/OILDALE													
BIG BEAR CITY	0.001												
BURBANK	X												
CALISTOGA	0.005									0.014			
CAMARILLO	0.009												
CAMP CONNELL/SNOWSHOE SPG													
CAPISTRANO BEACH													
CARMICHAEL/ARVIN WTR CO	0.008												
CERES													
CERRITOS	0.008												
CHESTER													
CHULA VISTA/SWEETWTR AUTH	0.186												
CITRUS HEIGHTS/IRR DIST													
CLAREMONT/PADUA HILLS		X											
CLEARLAKE HIGHLANDS	0.002									0.162			
COACHELLA/VALLEY W D	X												
COLUSA	0.002												
CORONA	0.002												
CORTE MADERA/MARIN MUN	0.088					0.211	0.216			0.287			
COSTA MESA/MESA CONS WD	0.007												
CRESCENT													
CRESTED BUTTE	X												
CUCAMONGA	0.002									0.001			
CUPERTINO													
DAVIS													
DENAIR													
DILLON BEACH COAST SPRGS													
DOWNEY													
ELSINORE		0.006											
ENCINITAS/OLIVENHAIN WD													
ENCINITAS/SAN DIEGUITO													
ESCONDIDO/RINCON DEL DIAB	0.014												
EXETER													
FAIRFIELD	0.043									1.317			
FALL RIVER	X												
FALLBROOK	0.052												

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** CALIFORNIA													
ANAHEIM	0.003									0.007			X
ARK[illegible]D/BLUE LAKE SPGS				0.004			0.001						
ARD[illegible]/CNTY W D													
ARROWBEAR LAKE													
ATASCADERO													
AVENAL	X									X			
BAKERSFIELD													
BAKERSFIELD/E NILES												0.100	
BAKERSFIELD/OILDALE													
BIG BEAR CITY													
BURBANK													
CALISTOGA													
CAMARILLO													
CAMP CONNELL/SNOWSHOE SPG													
CAPISTRANO BEACH													
CARMICHAEL/ARVIN WTR CO													X
CERES													
CERRITOS					0.012								
CHESTER													
CHULA VISTA/SWEETWTR AUTH	0.060					0.001	0.017						
CITRUS HEIGHTS/IRR DIST													
CLAREMONT/PADUA HILLS													
CLEARLAKE HIGHLANDS				0.017		0.010	X						
COACHELLA/VALLEY W D													
COLUSA													
CORONA	X												
CORTE MADERA/MARIN MUN	0.021			0.242				0.101		0.010			
COSTA MESA/MESA CONS WD													
CRESCENT													
CRESTED BUTTE													
CUCAMONGA				0.001									X
CUPERTINO													
DAVIS													
DENAIR													
DILLON BEACH COAST SPRGS													
DOWNEY													
ELSINORE													
ENCINITAS/OLIVENHAIN WD													
ENCINITAS/SAN DIEGUITO													
ESCONDIDO/RINCON DEL DIAB													
EXETER													
FAIRFIELD	X							0.055				0.461	X
FALL RIVER	X												
FALLBROOK													

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** CALIFORNIA													
FREMONT/ALAMEDA CNTY WD	0.082									0.213			
FRESNO													
FRESNO/MALAGA CNTY													
GARDEN GROVE													
GEORGETOWN/DIVIDE PUD	0.002							0.020					
GLENDALE	X												
GRAEAGLE/WTR CO	X												
GROVELAND	0.001					X							
HANFORD													
HAPPY CAMP	0.001									0.001			
HAVASULAKE	X												
HEBER	0.002									0.010			
HEMET/EASTERN MUN WTR	X												
HOLLISTER/SUNNYSLOPE CNTY													
INGLEWOOD	0.175								0.400				
IRVINE													
LA CANADA	0.004												
LA MESA HELIX WTR DIST	0.230					0.160				0.500			
LAKE ELSINORE	0.052						0.005	X		0.012			
LAKEPORT	X												
LAKEPORT/KELSEYVILLE CNTY		X											
LATHROP													
LIVERMORE													
LIVERMORE/ALAMEDA CNTY	0.066						0.073			0.412			
LOMA LINDA													
LOMPOC	0.013	0.001				2.000		1.400					
LONG BEACH	0.650						0.420						
LOS ANGELES	3.600									1.823			
LOS ANGELES/S CALIF METRO	1.700									0.980			
MAGALIA/DEL ORO WTR CO													
MANTECA													
MARTINEZ	0.023									0.204			
MARTINEZ/CONTRA COSTA 19													
MARYSVILLE/LINDA CNTY WD	0.004												
MAYWOOD		0.002											
MCKINLEYVILLE													
MILPITAS													
MODESTO													
MONROVIA	X												
MONTAGUE										0.055			
MONTCLAIR/MONTE VISTA	0.011												
MONTEREY PARK	0.005												
NATIONAL CITY/ CALIF AMER	0.105	X											
NORWALK		0.023											

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	P04	G/PAC	MN04	FL	CO2	CUSO4	CLAY	DE	OTHER
**** CALIFORNIA													
FREMONT/ALAMEDA CNTY WD	0.009			0.179				0.189					
FRESNO													
FRESNO/MALAGA CNTY													
GARDEN GROVE													
GEORGETOWN/DIVIDE PUD	0.003												
GLENDALE													
GRAEAGLE/WTR CO													
GROVELAND													
HANFORD													
HAPPY CAMP				0.001									
HAVASULAKE													
HEBER													
HEMET/EASTERN MUN WTR													
HOLLISTER/SUNNYSLOPE CNTY													
INGLEWOOD													
IRVINE													
LA CANADA													
LA MESA HELIX WTR DIST	0.040					0.020							
LAKE ELSINORE													
LAKEPORT													
LAKEPORT/KELSEYVILLE CNTY													
LATHROP													
LIVERMORE													
LIVERMORE/ALAMEDA CNTY	0.013			0.173		0.001							
LOMA LINDA													
LOMPOC	0.001								0.159			0.052	
LONG BEACH				0.100				0.270					
LOS ANGELES	0.352									0.404			
LOS ANGELES/S CALIF METRO	0.660			3.400						0.005			
MAGALIA/DEL ORO WTR CO													
MANTECA													
MARTINEZ	X			0.093		0.003		X					
MARTINEZ/CONTRA COSTA 19													
MARYSVILLE/LINDA CNTY WD					0.001								
MAYWOOD					0.003								
MCKINLEYVILLE													
MILPITAS													
MODESTO													
MONROVIA													
MONTAGUE	0.002						X			X			
MONTCLAIR/MONTE VISTA					0.003								
MONTEREY PARK													
NATIONAL CITY/ CALIF AMER	0.011						0.001			0.004			
NORWALK													

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** CALIFORNIA													
OAK VIEW/CASITAS MUN WD	0.059												
OCEANSIDE	0.043												
OJAI/MEINERS OAKS CNTY	X												
OLYMIPS VAL SQUAW VAL													
ORANGE													
ORANGE/SANTA ANA MTN CNTY	X	X											
ORANGEVALE/SAN JUAN SUB	0.120					0.500				0.400			
OROSI													
PACIFICA/NO COAST WD		X											
PADRE DAM	0.004												
PARADISE	0.010												
PASADENA	0.047	0.001								0.024			
PETALUMA	0.002									0.030			
PINE VALLEY MUT WTR CO	X												
POMONA	0.004												
POWAY	0.033									0.220			
QUARTZ HILL													
QUINCY/E QUINCY SVCS													
RANCHO SANTA/IR DIST	0.120					0.163				6.225			
REDWAY	X												
REDWOOD CITY/SAN MATEO													
REDWOOD VALLEY	X									X			
RIALTO	0.002												
RIALTO/W SAN BERN CNTY													
RIDGECREST													
RIVERSIDE	0.026												
ROWLAND HEIGHTS													
S LAGUNA/S COAST CNTY													
S LAKE TAHOE										X			
S LAKE TAHOE/ANGURA WTR													
S SAN FRANCISCO/WESTBOR													
SACRAMENTO	X												
SACRAMENTO/ARCADE CNTY WD	0.015												
SACRAMENTO/NORTHEIDGE WD	0.005												
SAN BERNARDINO/MUSCOY 1													
SAN CLEMENTE	X												
SAN DIEGO	2.230					2.050							2.000
SAN FERNANDO	0.003												
SAN FRANCISCO	0.975	0.007					1.660			1.762			
SAN JOSE	0.001												
SAN JOSE	0.016												
SAN JOSE/CALIF WTR SVC	0.044						0.005			0.087			
SANTA ANA													
SANTA BARBARA	0.089								0.001				0.048

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** CALIFORNIA													
OAK VIEW/CASITAS MUN WD										0.009			
OCEANSIDE													
OJAI/MEINERS OAKS CNTY													
OLYMIPS VAL SQUAW VAL													
ORANGE													
ORANGE/SANTA ANA MTN CNTY													
ORANGEVALE/SAN JUAN SUB	0.002												
OROSI													
PACIFICA/NO COAST WD													
PADRE DAM													
PARADISE													
PASADENA	0.003			0.048			X			X			
PETALUMA						X				X			
PINE VALLEY/MUT WTR CO													
POMONA													
POWAY				0.080		0.002	0.004						
QUARTZ HILL													
QUINCY/E QUINCY SVCS													
RANCHO SANTA/IR DIST	0.013						0.022						
REDWAY													
REDWOOD CITY/SAN MATEO													
REDWOOD VALLEY													
RIALTO												0.012	
RIALTO/W SAN BERN CNTY													
RIDGECREST													
RIVERSIDE												0.004	
ROWLAND HEIGHTS													
S LAGUNA/S COAST CNTY													
S LAKE TAHOE					X								
S LAKE TAHOE/ANGURA WTR													
S SAN FRANCISCO/WESTBOR													
SACRAMENTO													
SACRAMENTO/ARCADE CNTY WD					X								
SACRAMENTO/NORTHEIDGE WD													
SAN BERNARDINO/MUSCOY 1													
SAN CLEMENTE													X
SAN DIEGO	0.085			0.720		0.085	0.058				0.003		
SAN FERNANDO													
SAN FRANCISCO													0.655
SAN JOSE								0.040					
SAN JOSE	0.015									X		0.033	
SAN JOSE/CALIF WTR SVC	0.013					X		0.007		0.002			
SANTA ANA													
SANTA BARBARA	0.004	0.160				0.107	X			0.001	0.017		

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** CALIFORNIA													
SANTA BARBARA	X												
SANTA CLARA													
SANTA CRUZ	0.050	0.001					0.001			0.500			
SANTA MARIA	0.002												
SCOTTS VALLEY	0.001												
SEAL BEACH	0.016												
SOQUEL	0.013	X											
SPRING VALLEY/OTAY MUNIC													
STOCKTON	0.002												
TEMECULA/RANCHO CAL WD	X												
TRANQUILLITY		X											
UKIAH	0.011												
UPLAND	X												
VALINDA/SOUTHWEST SUB WTR	X												
VALLEJO/AMER CANYON WD	X									X			
VALLEY CENTER	0.160												
VENTURA													
VICTORVILLE/VICTOR VALLEY													
W COVINA													
WALNUT													
WATSONVILLE	0.005												
WEAVERVILLE	X									X			
WEED/LAKE SHASTINA MUT													
WILLIAMS	X												
WILLIS/BROOKTRAILS	X							X		X			
YERMO													
YORBA LINDA	0.003												
** STATE TOTALS	11.348	138.041	0.000	0.000	0.000	5.084	2.380	1.420	0.401	15.239	0.000	0.000	2.048
**** COLORADO													
AURORA	0.090									0.360			
BOULDER	0.101						0.177	0.032		0.370			
BRECKENRIDGE	X							0.008		0.007			
BRIGHTON	0.002												
BROOMFIELD	X						X	X		X			
CANON CITY	0.011									0.207			
CASCADE/PUB SVC	X												
CLIFTON	0.011									0.059			

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** CALIFORNIA													
SANTA BARBARA													
SANTA CLARA													
SANTA CRUZ	0.015					0.005				0.001	0.001		
SANTA MARIA													X
SCOTTS VALLEY													
SEAL BEACH	X												
SOQUEL													
SPRING VALLEY/OTAY MUNIC													
STOCKTON													
TEMECULA/RANCHO CAL WD													
TRANQUILLITY													
UKIAH													
UPLAND													
VALINDA/SOUTHWEST SUB WTR													
VALLEJO/AMER CANYON WD				X									
VALLEY CENTER													
VENTURA													
VICTORVILLE/VICTOR VALLEY													
W COVINA													
WALNUT													
WATSONVILLE													
WEAVERVILLE													
WEED/LAKE SHASTINA MUT													
WILLIAMS													
WILLIS/BROOKTRAILS										X			
YERMO													
YORBA LINDA													
** STATE TOTALS	1.325	0.160	0.000	5.058	0.019	0.234	0.103	0.662	0.159	0.443	0.021	0.662	0.655
**** COLORADO													
AURORA	0.014					0.039				0.002			
BOULDER						0.001		0.033	X				
BRECKENRIDGE	X												
BRIGHTON													
BROOMFIELD	X					X	X						
CANON CITY						0.002				0.002			
CASCADE/PUB SVC													
CLIFTON	X												

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** COLORADO													
CO SPRING/WOOD WTR DIST	X												
COLORADO CITY	X												
COLORADO SPRG/WIDEFIELD	X												
COLORADO SPRINGS	0. 117						0. 173	1. 083		0. 976			
COMMERCF CITY/S ADAAMS CN	0. 002												
CRESTED BUTTE		0. 001					0. 015			0. 030			
DENVER	0. 403			0. 260		0. 586				7. 114			
DILLON	X	X						X		X			
DOLORES	0. 001						0. 001			0. 010			
EATON	X												
ENGLEWOOD	0. 027					0. 022	0. 022			0. 321			
ENGLEWOOD/INVERNESS	X												
ENGLEWOOD/WILLOWS WTR DIS	0. 002												
ESTES PARK	X						X			X			
EVERGREEN	X						X			X			
FT COLLINS	0. 060						0. 050			0. 300			
FT COLLINS/E LARIMER CNTY													
GLENWOOD SPRINGS	0. 012									0. 001			
GOLDEN/N TABLE MTN	X						X			X			
GRAND JUNCTION	0. 024							0. 121		0. 128			
GRAND LAKE	0. 001							0. 002		0. 003			
GREELEY	0. 104						0. 004	0. 033		0. 387			
GREELEY/CENTRAL WELD CNTY	X									X			
LAMAR	0. 001												
LARKSPUR/PERRY PK W S D	X												
MONTROSE/CHIPETA WTR CO	X				0. 103								
NEW CASTLE/TALBOTT FARMS	X												
NIWOT/LEFT HAND WTR	X							X		X			
NORTHGLENN	X					X				X			
PALISADE	0. 001												
PARKER/DENVER SE WTR	0. 001												
PUEBLO	0. 228	0. 001	0. 266				0. 100			0. 761			
PUEBLO/ST CHARLES MESA	X									X			
RIFLE	0. 006									0. 007			
SECURITY	X												
STEAMBOAT SPRINGS	0. 011												
STEAMBOAT VILL/MT WERNER	0. 001									0. 001			
** STATE TOTALS	1. 217	0. 002	0. 266	0. 260	0. 103	0. 608	0. 542	1. 279	0. 000	11. 042	0. 000	0. 000	0. 000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	P04	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** COLORADO													
CO SPRING/WOOD WTR DIST													
COLORADO CITY													
COLORADO SPRG/WIDEFIELD													
COLORADO SPRINGS	0.094				X					0.002			
COMMERCE CITY/S ADAAMS CN													
CRESTED BUTTE													
DENVER	0.128					0.001		0.108		0.022			
DILLON	X					X		X					
DOLORES													
EATON													
ENGLEWOOD										0.013			
ENGLEWOOD/INVERNESS													
ENGLEWOOD/WILLOWS WTR DIS													
ESTES PARK	X												
EVERGREEN	X				X			X		X			
FT COLLINS	0.006					0.002		0.042					
FT COLLINS/E LARIMER CNTY													
GLENWOOD SPRINGS													
GOLDEN/N TABLE MTN	X												
GRAND JUNCTION	0.006					0.001	X						
GRAND LAKE	X												X
GREELEY	0.003					X		0.030					
GREELEY/CENTRAL WELD CNTY	X							X					
LAMAR													
LARKSPUR/PERRY PK W S D							X						
MONTROSE/CHIPETA WTR CO													
NEW CASTLE/TALBOTT FARMS													
NIWOT/LEFT HAND WTR	X					X				X			
NORTHGLENN	X					X	X			X			
PALISADE													
PARKER/DENVER SE WTR													
PUEBLO	0.057			0.050		0.300				0.038			
PUEBLO/ST CHARLES MESA	X						X			X			
RIFLE	X							X					
SECURITY													
STEAMBOAT SPRINGS								0.003					
STEAMBOAT VILL/MT WERNER	X							X					
** STATE TOTALS	0.308	0.000	0.000	0.050	0.000	0.346	0.000	0.216	0.000	0.079	0.000	0.000	0.000

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
****** CONNECTICUT**													
BRIDGEPORT/BRIDGEPORT HYD	0.284					0.158	0.242						
CLINTON/CONN WTR CO	0.065	0.014					0.044	0.006		0.055			
COLCHESTER		X											
DANIELSON/CRYSTAL WTR CO													
ENFIELD/HAZARDVILLE WTR		X											
GROTON	0.035						0.160	0.025		0.300			
KILLINGLY		X						X					
MANCHESTER	0.009	0.054								0.015			
MIDDLETOWN								X					
NEW BRITAIN	0.020	0.001					0.140			0.400			
NIANTIC/E LYME WTR & SWR													
PLAINVILLE	0.003	1.320											
SOUTHINGTON	0.004	0.002											
TORRINGTON	0.018												
UNIONVILLE		0.004											
WATERBURY	0.165						0.235						
WILLIMANTIC	X									X			
** STATE TOTALS	0.603	1.395	0.000	0.000	0.000	0.158	0.821	0.031	0.000	0.770	0.000	0.000	0.000
****** DELAWARE**													
DOVER													
GEORGETOWN/SUSSEX CNTY													
NEW CASTLE							0.015						
SMYRNA	X							X					
WILMINGTON	0.207						0.600						0.418
** STATE TOTALS	0.207	0.000	0.000	0.000	0.000	0.000	0.615	0.000	0.000	0.000	0.000	0.000	0.418
****** FLORIDA**													
APALACHICOLA/ST GEORGE IS	X												
APOPKA	0.010												
BOCA RATON	0.353					4.442							
BONITA SPRINGS	0.024					0.182				0.027			

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** CONNECTICUT													
BRIDGEPORT/BRIDGEPORT HYD				0. 098	0. 417			0. 108		0. 035			
CLINTON/CONN WTR CO	0. 017			0. 253	0. 036	0. 033	X	0. 077		0. 014			
COLCHESTER				X			X						
DANIELSON/CRYSTAL WTR CO													
ENFIELD/HAZARDVILLE WTR													
GROTON					0. 020	X		0. 080		X			
KILLINGLY							X						
MANCHESTER	0. 003			0. 019	0. 006			0. 007		0. 007			
MIDDLETOWN		X	X	X			X	X		X			
NEW BRITAIN						0. 060		0. 010		0. 010			
NIANTIC/E LYME WTR & SWR				0. 020	X			0. 002					X
PLAINVILLE				0. 009									X
SOUTHINGTON				0. 017				0. 011		0. 001			
TORRINGTON				0. 060	0. 008			0. 030		0. 004			
UNIONVILLE				0. 012	0. 003								
WATERBURY					0. 031			0. 165		0. 010			
WILLIMANTIC	X			X	X	X		X					
** STATE TOTALS	0. 020	0. 000	0. 000	0. 488	0. 521	0. 093	0. 000	0. 490	0. 000	0. 081	0. 000	0. 000	0. 000
**** DELAWARE													
DOVER													
GEORGETOWN/SUSSEX CNTY													
NEW CASTLE					0. 001								
SMYRNA													
WILMINGTON						0. 040	0. 015	0. 040		0. 001			
** STATE TOTALS	0. 000	0. 000	0. 000	0. 000	0. 001	0. 040	0. 015	0. 040	0. 000	0. 001	0. 000	0. 000	0. 000
**** FLORIDA													
APALACHICOLA/ST GEORGE IS													
APOPKA													
BOCA RATON		0. 014											
BONITA SPRINGS					0. 002				0. 050				

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** FLORIDA													
CALLAWAY													
CAPE CORAL	0. 058						0. 307	0. 017					
CLEARWATER	0. 101												
CLEARWATER/PINELLAS CNTY	0. 446												
CLERMONT	0. 009												
ENGLEWOOD	0. 048						0. 378	0. 035					
FT LAUDERDALE/BROWARD CNT	1. 000	0. 003				4. 700							
FT LAUDERDALE/GULFSTREAM	0. 150					0. 620							
FT MEADE	0. 006												
FT PIERCE	0. 115						2. 873						
FT WALTON	0. 014	X											
GAINESVILLE	0. 328					3. 822							
GAINESVILLE/KINCAID HILLS		0. 001											
HALLANDALE	0. 075					1. 267							
HIALEAH													
JACKSONVILLE	0. 060	X											
JACKSONVILLE/DULAY UTIL	0. 001												
JUPITER	0. 080					0. 981							
KISSIMMEE	0. 010												
LAKE PARK/SEACOAST UTILS	0. 381					2. 682					0. 055		
LAKELAND	0. 244	0. 003	0. 015										
LESBURG	0. 012												
LOXAHATCHEE/ACME IMP DIST	0. 036					0. 400							
MAITLAND/SEMINOLE UTIL	0. 003												
MEDLEY													
MILTON/E MILTON WTR	X						0. 003						
MINNEOLA	X												
MIRAMAR	0. 067					0. 712							
N LAUDERDALE	0. 052					0. 600							
NEW SMYRNA BEACH	0. 065					0. 700							
OKEECHOBEE													
ORANGE PARK													
ORLANDO	0. 466												
ORLANDO/ORANGE CNTY	0. 090	X											
ORLANDO/PHILLIPS UTIL	0. 006												
PEMBROKE PINES	0. 149					1. 246							
PLANTATION	0. 190					1. 340							
POMPANO BEACH	X												
POMPANO BEACH/HILLSBORO	0. 006					0. 100							
PUNTA GORDA/ISLES-BURNT	X							0. 001					
SANIBEL/ISLAND WTR	0. 051												
SARASOTA/UTIL DIST 1	X												
SEBRING	0. 015	X											
ST CLOUD	0. 040												

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** FLORIDA													
CALLAWAY													
CAPE CORAL	0.002			0.010									X
CLEARWATER					X								
CLEARWATER/PINELLAS CNTY				1.300									
CLERMONT													
ENGLEWOOD													
FT LAUDERDALE/BROWARD CNT								0.110					X
FT LAUDERDALE/GULFSTREAM	0.004				0.002			0.006					
FT MEADE													
FT PIERCE					0.006			0.034					X
FT WALTON													
GAINESVILLE								0.051	X				0.010
GAINESVILLE/KINCAID HILLS													
HALLANDALE	0.001				0.019			0.027					
HIALEAH													
JACKSONVILLE													
JACKSONVILLE/DULAY UTIL													
JUPITER	0.009												
KISSIMMEE								X					
LAKE PARK/SEACOAST UTILS	0.002	0.042					0.004						0.009
LAKELAND													
LESBURG								0.006					
LOXAHATCHEE/ACME IMP DIST	0.002												
MAITLAND/SEMINOLE UTIL	X												
MEDLEY													
MILTON/E MILTON WTR													
MINNEOLA													
MIRAMAR					0.005		0.014						0.003
N LAUDERDALE								0.007					
NEW SMYRNA BEACH	0.117					X							
OKEECHOBEE													
ORANGE PARK													
ORLANDO								0.067					
ORLANDO/ORANGE CNTY													
ORLANDO/PHILLIPS UTIL	X												
PEMBROKE PINES	0.001				0.007								
PLANTATION	0.004				0.011			0.042					
POMPANO BEACH													
POMPANO BEACH/HILLSBORO													0.003
PUNTA GORDA/ISLES-BURNT					X								0.005
SANIBEL/ISLAND WTR						0.011							
SARASOTA/UTIL DIST 1													
SEBRING								0.019					
ST CLOUD								X					

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** FLORIDA													
STUART	0.060					0.450							
TALLAHASSEE	X												
TAMARAC													
TAMPA	0.947	0.002				5.500				8.221			
TAMPA/HILLSBOROUGH	X	X											
TITUSVILLE	0.033					0.821							
W PALM	0.298			0.058		3.063				0.678			
W PALM BEACH/PALM BCH CO	0.058					0.571							
** STATE TOTALS	6.157	0.009	0.015	0.058	0.000	34.199	3.561	0.053	0.000	8.926	0.055	0.000	0.000
**** GEORGIA													
BARNESVILLE	X						X	X		X			
CARTERSVILLE	0.025				0.001		0.050			0.012			
FOREST PARK													
FT VALLEY	0.005						0.012						
HAPEVILLE													
LAWRENCEVILLE/GWINNETT	0.065					0.129	0.015						
MILLEDGEVILLE	0.030						0.090			0.120			
NEWNAN	0.012						0.049		0.002	0.050			
STONE MOUNTAIN/DEKALB CO	0.210					0.648				0.746			
THOMASTON	0.003				X			0.009		0.006			
** STATE TOTALS	0.350	0.000	0.000	0.000	0.001	0.777	0.216	0.009	0.002	0.934	0.000	0.000	0.000
**** HAWAII													
LIHUE/KAUAI CNTY	0.003							X		X			
** STATE TOTALS	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** FLORIDA													
STUART		0.025											
TALLAHASSEE													
TAMARAC													
TAMPA	0.003	0.727					0.005			0.013			
TAMPA/HILLSBOROUGH													
TITUSVILLE					0.003								X
W PALM	0.010					0.012			0.650	0.002			
W PALM BEACH/PALM BCH CO	X				0.001								
** STATE TOTALS	0.155	0.808	0.000	1.310	0.056	0.023	0.023	0.369	0.700	0.015	0.000	0.000	0.030
**** GEORGIA													
BARNESVILLE								X					
CARTERSVILLE					0.018	X	X	0.012					
FOREST PARK													
FT VALLEY								0.005					
HAPEVILLE													
LAWRENCEVILLE/GWINNETT							X	0.089		X			
MILLEDGEVILLE		0.004					0.001	0.008					
NEWNAN								0.005	0.001				
STONE MOUNTAIN/DEKALB CO							0.002	0.137					
THOMASTON								0.002					
** STATE TOTALS	0.000	0.004	0.000	0.000	0.018	0.000	0.003	0.258	0.001	0.000	0.000	0.000	0.000
**** HAWAII													
LIHUE/KAUAI CNTY	X												
** STATE TOTALS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** IDAHO													
BURLEY	0.001												
HAILEY													
IDAHO FALLS/FALLS WTR CO	X												
KETCHUM	X												
LEWISTON													
POCATELLO	0.008												
** STATE TOTALS	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
**** IOWA													
ALTOONA	X								0.265				
AMES	0.018					2.538							
ATLANTIC	0.003							0.018					
BELLEVUE													
CEDAR FALLS	0.008												
CEDAR RAPIDS	0.111					5.695							
CLINTON	0.020												
CRESTON	0.017						0.060			0.032			
DAVENPORT	0.216			0.009	0.255		0.228						
DENISON	0.004					0.013							
DES MOINES	0.037					12.384		0.006		0.167			
FORT MADISON	0.017						0.670					0.067	
FT DODGE	0.020												
GREENFIELD	0.005						0.008			0.006			
JOHNSTON													
KINGSLEY													
LEON	0.001												
MARION	0.004												
MILFORD	0.114												
MISSOURI VALLEY	0.001												
MUSCATINE	0.031												
NEWTON	0.005						0.824			0.045			
OGDEN													
POSTVILLE	X												
ROCK RAPIDS	0.002												
SPENCER	0.002						0.240			0.009			
SPIRIT LAKE	0.005						0.192						
TIPTON													
W DES MOINES	0.006					0.930		0.088					
** STATE TOTALS	0.647	0.000	0.000	0.009	0.255	21.560	2.222	0.112	0.265	0.259	0.000	0.067	0.000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** IDAHO													
BURLEY													
HAILEY													
IDAHO FALLS/FALLS WTR CO													
KETCHUM													
LEWISTON													
POCATELLO													
** STATE TOTALS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
**** IOWA													
ALTOONA					0.006								
AMES					0.018			0.012	0.079				
ATLANTIC					0.001			0.003					
BELLEVUE								0.001					
CEDAR FALLS								0.014					
CEDAR RAPIDS								0.042					
CLINTON					0.005			0.013					
CRESTON						0.001				0.004			X
DAVENPORT	0.014		1.163			0.002		0.135					X
DENISON			0.015					0.009	0.014				X
DES MOINES		0.056	0.531		0.030	0.076	0.023		1.773				
FORT MADISON	0.003				0.004	0.011		0.010	0.125				
FT DODGE													
GREENFIELD						X		0.002		X			
JOHNSTON													
KINGSLEY													
LEON													
MARION								0.002					
MILFORD								0.001					
MISSOURI VALLEY													
MUSCATINE					0.077			0.102					
NEWTON					X			0.017	0.051				
OGDEN													
POSTVILLE								X					
ROCK RAPIDS							X	X					
SPENCER			0.009					0.009	0.030				
SPIRIT LAKE			0.008			0.008		0.003	0.037				
TIPTON													
W DES MOINES	0.004		0.038						0.075				
** STATE TOTALS	0.021	0.056	1.764	0.000	0.141	0.098	0.023	0.375	2.184	0.004	0.000	0.000	0.000

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** ILLINOIS													
ALTAMONT	0.003						0.009	0.007		0.020			
ALTON	0.090					0.117				0.680			
AVISTON	0.001												
BETHANY	0.001				X				0.078				
BLOOMINGTON	0.038			0.005			1.800	0.400					
CAHOKIA/COMMONFIELDS	X												
CAIRO	0.007						0.023			0.030			
CARBON CLIFF		0.003											
CARLYLE	0.005						0.002			0.090			
CASEY	0.002												
CHAMPAIGN/N ILL WTR	0.164					5.278						0.094	
CHICAGO	2.433						3.979			7.113			
CLARENDON HILLS	0.001												
CREST HILL	0.003												
E PEORIA/N TAZWELL	X												
E ST LOUIS/ILL AMER WTR	0.670			0.003		0.230				3.639			3.370
EUREKA	0.003						0.360						
FLOSSMOOR	0.003												
FRANKLIN PARK/LEYDEN TWP	X												
GLENCOE	X									X			
GLENVIEW													
GURNEE	0.001								0.300				
HANOVER PARK	X												
HAVANA	0.001												
HOFFMAN ESTATES	X												
LA GRANGE PARK	X												
LAKE FOREST	X									X			
LAKE ZURICH	0.003												
LINCOLNSHIRE	X												
LISLE	0.005												
LISLE/DUPAGE UTIL CO	0.003												
LOCKPORT													
LOVES PARK	0.006												
MARQUETTE HEIGHTS	X								0.600				
MATTOON	0.021			0.002		0.518				0.055			
MC HENRY/NUNDA UTIL CO													
MILAN/CROPPERS SUBDIV	X												
MT PROSPECT	0.015												
MUNDELEIN	0.010												
PARK FOREST	0.004						1.200		1.183				
PEORIA/WTR CO	0.103			0.001		0.078				X			
PRINCETON	0.018						0.504						
RED BUD		X											
SCHILLER PARK	0.001												

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** ILLINOIS													
ALTAMONT							X	0.002		0.002			
ALTON	0.016							0.052					
AVISTON								X					
BETHANY								X					
BLOOMINGTON						0.030		0.050	X	0.010			
CAHOKIA/COMMONFIELDS													
CAIRO						X		0.003					
CARBON CLIFF								X					
CARLYLE	X									X			
CASEY								X					
CHAMPAIGN/N ILL WTR		0.178						0.097					X
CHICAGO	0.323			0.064		0.570	0.002	1.155					
CLARENDON HILLS													
CREST HILL					0.002			0.003					
E PEORIA/N TAZWELL								X					
E ST LOUIS/ILL AMER WTR	0.081					0.002		0.196					
EUREKA								0.003	0.156				
FLOSSMOOR				0.125	0.005		0.001						
FRANKLIN PARK/LEYDEN TWP													
GLENCOE							X	X					X
GLENVIEW	X												
GURNEE													
HANOVER PARK													
HAVANA								0.001					
HOFFMAN ESTATES								X					
LA GRANGE PARK													
LAKE FOREST						X	X	X					
LAKE ZURICH													
LINCOLNSHIRE					X								
LISLE					0.004			0.005					
LISLE/DUPAGE UTIL CO								0.003					
LOCKPORT													
LOVES PARK								0.019					
MARQUETTE HEIGHTS				0.003				0.001					
MATTOON			0.017		0.002	0.012	0.002	0.016					
MC HENRY/NUNDA UTIL CO													
MILAN/CROPPERS SUBDIV								X					
MT PROSPECT													0.022
MUNDELEIN													
PARK FOREST			0.070	0.008	0.001			0.003	0.050				
PEORIA/WTR CO	0.020						0.009	0.103					
PRINCETON	0.005							0.005					
RED BUD													X
SCHILLER PARK													

DD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** ILLINOIS													
SPRINGFIELD	0.238			0.010		2.687					0.326		
STERLING/NO ILL WTR	0.001						X	X					
SUBLETTE/WOODHAVEN UTIL	X												
TRENTON													
WAUCONDA/COMM SVC CORP		X											
WAUKEGAN/LAKE CNTY	0.003												
YORKVILLE	0.001												
ZION/LAKE CNTY WTR DIST	0.009									0.013			
** STATE TOTALS	3.867	0.003	0.000	0.021	0.000	8.908	7.877	0.407	2.161	11.640	0.326	0.094	3.370
**** INDIANA													
ANDERSON	0.036												
BAINBRIDGE	X												
BATESVILLE	0.011						0.009			0.018			
BATTLE GROUND													
BEDFORD	0.026						0.040			0.028			
BLOOMINGTON	0.072					0.211	0.015			0.085			
BOSWELL	X												
BROOKVILLE	X												
BROOKVILLE/FRANKLIN CNTY	0.002												
CAMPBELLSBURG	X												
CEDAR LAKE/DALECARLIA	X												
CHESTERFIELD	X												
CHESTERTON	X												
COLUMBUS	0.024												
CONNERSVILLE	0.003												
CORYDON	X						X	X		X			
DALE	0.002						0.012	0.001		0.018			
DANVILLE	0.004												
DECATUR	0.005				2.300								
DELPHI	X												
DYWE	0.002												
E CHICAGO	0.072									0.388			
EDINBURG	X							X					
ELKHART	0.009												
FREMONT	X												
FT WAYNE	0.130			0.008	0.012	11.000		0.900				0.500	
GARY/GARY HOBART	0.124			0.018						0.495			

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** ILLINOIS													
SPRINGFIELD	X					X		0.092	0.249				
STERLING/NO ILL WTR					X		X						
SUBLETTE/WOODHAVEN UTIL								X					
TRENTON													
WAUCONDA/COMM SVC CORP					X			X					
WAUKEGAN/LAKE CNTY					0.010								
YORKVILLE	X												
ZION/LAKE CNTY WTR DIST	0.016							0.010					
** STATE TOTALS	0.461	0.178	0.087	0.200	0.024	0.614	0.014	1.819	0.455	0.012	0.000	0.000	0.022
**** INDIANA													
ANDERSON								0.079					
BAINBRIDGE								X					
BATESVILLE								0.005		0.002			
BATTLE GROUND													
BEDFORD						0.002		0.005		0.001			0.102
BLOOMINGTON	0.013				0.018	0.010		0.071					
BOSWELL					X								
BROOKVILLE								0.001					
BROOKVILLE/FRANKLIN CNTY													
CAMPBELLSBURG													
CEDAR LAKE/DALECARLIA					X								
CHESTERFIELD								X					
CHESTERTON								0.004					
COLUMBUS	X						0.003	0.014					
CONNERSVILLE													
CORYDON						X		X					
DALE										0.001			
DANVILLE													
DECATUR													
DELPHI								0.001					
DYME								0.002					
E CHICAGO						0.081		0.039					
EDINBURG								X					
ELKHART								0.020					
FREMONT													
FT WAYNE						0.350		0.070	X				
GARY/GARY HOBART	0.009			0.007	0.035	0.009	0.004	0.038					

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** INDIANA													
GOSHEN	0.001												
GREENFIELD	0.004												
HAMMOND	0.071			0.020						0.309			
INDIANAPOLIS	0.914			0.058			0.011			3.060			
JASONVILLE	X							X					
JASPER	0.021						0.004			0.087			
KNOX	X												
KOKOMO	0.170						0.010			0.634			
LAKE STATION	X												
LAWRENCEBURG/GREENDALE	0.001												
LINTON	X												
LOWELL	X												
MISHAWAKA													
MOORES HILL/LMS CONSERV	X								0.300				
MOROCCO	X							X					
MT VERNON	0.020						0.100			0.150			
MUNCIE	0.239				X		0.096			1.259			
MUNSTER	X												
N MANCHESTER	0.001												
NAPPANEE	X												
NEW CASTLE	X												
OAKTOWN		0.001											
OWENSVILLE	X												
PERU	0.009									0.009			
PRINCETON	0.003						0.030						
REDKEY	X												
RICHMOND	0.095				X		0.002			0.119			
ROCHESTER	0.001				1.000								
RUSHVILLE	0.004								0.480				
S WHITLEY	X												
SELLERSBURG/SILVER CRK													
SEYMOUR/WTR CO	0.012						X			0.082			
ST JOHN	0.007												
TIPTON	0.005												
TOPEKA	X												
UPLAND	X												
VALPARAISO	0.019									0.034			
VALPARAISO/S HAVEN WTR	0.002												
VINCENNES	0.006												
WESTFIELD	X	X											
WESTPHALIA/KNOX CNTY	X												
WOLCOTT													
ZIONSVILLE	0.002												
** STATE TOTALS	2.129	0.001	0.000	0.104	3.312	11.211	0.329	0.901	0.780	6.775	0.000	0.500	0.000

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** INDIANA													
GOSHEN								0.006					
GREENFIELD													
HAMMOND						0.191		0.027					
INDIANAPOLIS						0.003		0.223		0.015			
JASONVILLE													
JASPER							X	0.004					
KNOX					X								
KOKOMO								0.065					0.002
LAKE STATION													
LAWRENCEBURG/GREENDALE								0.001					
LINTON	X												
LOWELL													
MISHAWAKA	X	X											
MOORES HILL/LMS CONSERV													
MOROCCO							X	X					
MT VERNON								0.004					
MUNCIE	X			0.028				0.063					X
MUNSTER													
N MANCHESTER		X		X									
NAPPANEE								X					
NEW CASTLE								X					
OAKTOWN								X					
OWENSVILLE								X					X
PERU								0.012					
PRINCETON						X		0.001		X			X
REDKEY													
RICHMOND	0.008						X	0.044		0.003			
ROCHESTER								0.001					
RUSHVILLE								0.003					
S WHITLEY								0.001					
SELLERSBURG/SILVER CRK													
SEYMOUR/WTR CO													X
ST JOHN				0.003									
TIPTON													
TOPEKA								X					
UPLAND													
VALPARAISO	0.002			0.057		0.002	0.003						0.016
VALPARAISO/S HAVEN WTR							0.001						
VINCENNES					0.008			0.024					
WESTFIELD													
WESTPHALIA/KNOX CNTY													
WOLCOTT													
ZIONSVILLE								0.002					
** STATE TOTALS	0.032	0.000	0.000	0.095	0.061	0.648	0.011	0.830	0.000	0.022	0.000	0.000	0.120

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** KANSAS													
ABILENE	0.002												
ATCHISON	0.041						0.011			0.014			
CIMARRON	X												
CLAY CENTER	0.002												
COFFEYVILLE	0.060					0.277				0.143			
CONCORDIA	0.012												
DOWNS													
EDGERTON	X							X		X			
EL DORADO	0.032						0.055			0.038			
HUGOTON	0.002												
HUTCHINSON	0.021												
INDEPENDENCE	0.022						0.243			0.067			
JUNCTION CITY	0.014					0.603						0.025	
KANSAS CITY	0.287		0.003			0.368				0.278			
LARNED	0.001												
LECOMPTON/DOUGLAS CNTY 3	0.002						0.075			0.006			
LIBERAL	0.001												
MANHATTAN	0.016						1.875	0.003		0.003	0.150		
MCPHERSON	0.002												
MISSION/JOHNSON CNTY 1	0.322			0.115		5.159		0.090		0.496			
NORTON	0.010									0.013			
OLATHE	0.060					0.778	0.054			0.248			
OLATHE/JOHNSON CNTY													
OTTAWA	0.029						0.309			0.064			
OZAWKIE		X						X		X			
PAOLA	X						X	X		X			
PEABODY					X								
TOPEKA	0.347					4.419		0.786		0.266			
TOPEKA/N HILLS WD 4	0.020						0.035			0.027			
WAKEFIELD	X												
WICHITA	0.307			0.041		7.500							
WINFIELD	0.025						0.036			0.060			
** STATE TOTALS	1.627	0.000	0.003	0.156	0.000	19.104	2.693	0.879	0.000	1.723	0.150	0.025	0.000
**** KENTUCKY													
BARDWELL	X							0.018					
BOWLING GREEN	0.054				0.001		0.232			0.445			
BOWLING GREEN/WARREN CNTY	X						0.002			X			

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** KANSAS													
ABILENE													
ATCHISON	0.011					X	X	0.018					
CIMARRON													
CLAY CENTER					0.002								
COFFEYVILLE						0.006	0.004	0.005	0.010				
CONCORDIA													
DOWNS													X
EDGERTON										X			
EL DORADO	0.006					0.003		0.003					
HUGOTON													
HUTCHINSON													
INDEPENDENCE	0.006					0.001	0.003	0.004	0.012				
JUNCTION CITY	0.002				0.002			0.006					
KANSAS CITY	0.035	0.002						0.163					
LARNED													
LECOMPTON/DOUGLAS CNTY 3													
LIBERAL													
MANHATTAN								0.014					
MCPHERSON													
MISSION/JOHNSON CNTY 1	0.086		0.002		0.020	0.111	0.012	0.047	0.354				
NORTON	0.001					X							
OLATHE		0.034			0.005	0.004	X	0.022		X			X
OLATHE/JOHNSON CNTY													
OTTAWA						X		0.004	0.009				X
OZAWKIE	X												
PAOLA								X					
PEABODY							0.001						
TOPEKA	0.045			1.521	0.177	0.055		0.109	0.800				
TOPEKA/N HILLS WD 4									0.003				
WAKEFIELD													
WICHITA	0.023				0.038				0.305				
WINFIELD						0.001							
** STATE TOTALS	0.215	0.036	0.002	1.521	0.244	0.181	0.020	0.395	1.493	0.000	0.000	0.000	0.000
**** KENTUCKY													
BARDWELL								X					
BOWLING GREEN	0.001						X	0.032					
BOWLING GREEN/WARREN CNTY													X

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** KENTUCKY													
BURLINGTON/BOONE CNTY													
CAMPBELLSBURG/HENRY CNTY	0.002												
FRANKFORT	0.047							X		0.042			
GEORGETOWN	X					X				X			
JEFFERSONTOWN													
LAGRANGE													
LEWISPORT							0.075			0.015			
LEXINGTON/KENTUCKY AMER	0.263						0.053			0.737			
LOUISVILLE	0.614			0.144	0.008	4.201		1.373		3.095			
MURRAY	0.003	X						0.001					
OWENSBORO	0.075					1.500							
PADUCAH	0.062						0.130			0.146			
PARIS	X						X	X		X			
SOMERSET/KY WTR SVC	X									X			
** STATE TOTALS	1.120	0.000	0.000	0.144	0.009	5.701	0.492	1.392	0.000	4.503	0.000	0.000	0.000
**** LOUISIANA													
NAPOLEONVILLE/ASSUMPTION	0.023			X			0.015						
NEW ORLEANS	1.170					17.000					1.000		0.150
PINEVILLE/KOLIN RUBY WISE	X												
** STATE TOTALS	1.193	0.000	0.000	0.000	0.000	17.000	0.015	0.000	0.000	0.000	1.000	0.000	0.150
**** MASSACHUSETTS													
BOSTON	0.460			0.081									
COHASSET	0.004						0.030			X			
COTUIT													
DANVERS	0.015									0.109			
DEDHAM/WTR CO	0.003	0.018											
DUXBURY													
HANOVER	0.003									0.067			
HOLLISTON													
HOLYOKE	0.030												

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	C/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** KENTUCKY													
BURLINGTON/BOONE CNTY													
CAMPBELLSBURG/HENRY CNTY													X
FRANKFORT	0.014				0.011			0.053		X			
GEORGETOWN								X					
JEFFERSONTOWN													
LAGRANGE													
LEWISPORT								X					
LEXINGTON/KENTUCKY ANGR	0.062			0.046		X	X	0.241		X			0.035
LOUISVILLE	0.104					0.338		0.232	0.893	0.010			
MURRAY				0.087	0.003			0.006					X
OWENSBORO					0.015			0.015					
PADUCAH						0.001		0.021					
PARIS						X	X	X		X			
SOMERSET/KY WTR SVC	X				X								
** STATE TOTALS	0.181	0.000	0.000	0.133	0.029	0.339	0.000	0.600	0.893	0.010	0.000	0.000	0.035
**** LOUISIANA													
NAPOLEONVILLE/ASSUMPTION	0.022			0.023				0.010					
NEW ORLEANS	0.210				0.135		0.050	0.100					
PINEVILLE/KOLIN RUBY WISE				0.014									
** STATE TOTALS	0.232	0.000	0.000	0.037	0.135	0.000	0.050	0.110	0.000	0.000	0.000	0.000	0.000
**** MASSACHUSETTS													
BOSTON				2.764				0.576		0.024			0.002
COHASSET							X	0.001					
COTUIT													
DANVERS	0.001		0.086		0.006	0.050		0.009		0.001			
DEDHAM/WTR CO					0.014			0.008					
DUXBURY													
HANOVER	0.001			0.060			X						
HOLLISTON					0.006			0.010					
HOLYOKE								0.054					

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MASSACHUSETTS													
LITTLETON													
MERRRIMAC													
MILLIS													
NANTUCKET/WANNACOMET WTR		X											
NORTHBOROUGH													
ONSET									X				
S HADLEY/FIRE DIST 1	0.004												
W BRIDGEWATER													
WESTFORD													
** STATE TOTALS	0.519	0.018	0.000	0.081	0.000	0.000	0.030	0.000	0.000	0.176	0.000	0.000	0.000

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MARYLAND													
BELAIR/MARYLAND WTRWKS	0.005						0.022			0.027			
BERLIN	X						X						
COCKEYSVILLE/SEVERN WTR	X												
DENTON		X											
FREDERICK	X			X			X			X			
FREDERICK	0.001						0.040						
FRUITLAND	0.001												
HAGERSTOWN/WASH CNTY	X							0.001		0.001			
HYATTSVILLE/WASH SUB SAN	1.180					3.000	0.900			0.300			2.500
LA VALE	X												
POCOMOKE	X												
ST MICHAELS	X												
TANEYTOWN	0.001												
THURMONT	0.003												
WALKERSVILLE	X							X					
WESTMINSTER	0.007						0.026			0.105			
** STATE TOTALS	1.198	0.000	0.000	0.000	0.000	3.000	0.988	0.001	0.000	0.433	0.000	0.000	2.500

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MAINE													
BANGOR	0.025						0.080						

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MASSACHUSETTS													
LITTLETON													
MERRRIMAC													X
MILLIS													
NANTUCKET/WANNACOMET WTR					0.001								
NORTHBOROUGH													
ONSET				X									X
S HADLEY/FIRE DIST 1													
W BRIDGEWATER													
WESTFORD													
** STATE TOTALS	0.002	0.000	0.086	2.824	0.027	0.050	0.000	0.658	0.000	0.025	0.000	0.000	0.002
**** MARYLAND													
BELAIR/MARYLAND WTRWKS				0.001		X		0.008					
BERLIN													
COCKEYSVILLE/SEVERN WTR				X									
DENTON													
FREDERICK						X	X	X					
FREDERICK								X					
FRUITLAND				0.004			X	X					
HAGERSTOWN/WASH CNTY						X		X					
HYATTSVILLE/WASH SUB SAN	0.020					0.050	0.090	0.740		0.005			
LA VALE													
POCOMOKE					X		X	X					
ST MICHAELS													
TANEYTOWN													
THURMONT													
WALKERSVILLE								X					
WESTMINSTER						0.002		0.004		X			
** STATE TOTALS	0.020	0.000	0.000	0.005	0.000	0.052	0.090	0.752	0.000	0.005	0.000	0.000	0.000
**** MAINE													
BANGOR													0.050

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MAINE													
CLINTON													
FT FAIRFIELD	X									X			
NORWAY		X											
ROCKLAND/CAMDEN ROCK	0.009												
ROCKLAND/DAMARISCOTTA		0.001											
ROCKLAND/KEZAR FALLS		0.001						0.005					
ROCKLAND/OAKLAND DIV	0.001												
ROCKLAND/WILTON		0.005											
ROCKLAND/WISCASSET		0.005											
RROCKLAND/FREEPORT DIV		0.003											
SOUTHWEST HARBOR	0.001							0.005					
WINTERPORT		X											
** STATE TOTALS	0.036	0.015	0.000	0.000	0.000	0.000	0.080	0.010	0.000	0.000	0.000	0.000	0.000
**** MICHIGAN													
ALPENA													
ANN ARBOR	0.015	0.272			0.002	3.424				0.025			
BEAVERTON	X												
BELLAIRE													
BELLEVUE													
BRECKENRIDGE		X							0.137				
BRIDGEPORT													
BRIDGMAN/LAKE TWP WTR	0.002						0.010			0.050			
CADILLAC	0.009												
CALUMET/N MICH WTR CO													
CARO		X											
CASS CITY													
COLDWATER	0.017												
COLOMA													
CONCORD													
DETROIT	1.543									6.777			
DOWAGIAC	X												
E LANSING	0.018					1.850		X					0.073
EATON RAPIDS													
EDWARDSBURG	X												
ESCANABA	0.007							0.125		0.108			
GLADSTONE	0.003				X			0.019		0.019			
GREENVILLE													

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MAINE													
CLINTON													
FT FAIRFIELD								X					
NORWAY								X					
ROCKLAND/CAMDEN ROCK				0.150	0.013			0.030					
ROCKLAND/DAMARISCOTTA					X			X					
ROCKLAND/KEZAR FALLS													
ROCKLAND/OAKLAND DIV													
ROCKLAND/WILTON					0.001								
ROCKLAND/WISCASSET												0.023	
RROCKLAND/FREEPORT DIV					X								
SOUTHWEST HARBOR													X
WINTERPORT								X					
** STATE TOTALS	0.000	0.000	0.000	0.150	0.014	0.000	0.000	0.030	0.000	0.000	0.000	0.023	0.050
**** MICHIGAN													
ALPENA													
ANN ARBOR						0.050	0.043	0.028	X				X
BEAVERTON													
BELLAIRE													
BELLEVUE													
BRECKENRIDGE				0.001									
BRIDGEPORT													
BRIDGMAN/LAKE TWP WTR						X					X		
CADILLAC					0.009								
CALUMET/N MICH WTR CO													
CARO					X								
CASS CITY				0.001									
COLDWATER													0.017
COLOMA													
CONCORD													
DETROIT								5.297					
DOWAGIAC								0.004					
E LANSING					0.011			0.010					
EATON RAPIDS								X					
EDWARDSBURG													
ESCANABA						X		0.010					
GLADSTONE								X					
GREENVILLE								X					

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MICHIGAN													
HOLLAND	0.019									0.013			
HOLLAND													
ISHPEMING													
JACKSON	0.050						4.600	1.250		0.150			
JENISON-GEORGETOWN													
KALAMAZO	0.032												
LAKE ODESSA	X												
LAKESIDE/CHIKAMING TWP		0.007											
LANSING	0.078					11.149		1.744					
LANSING/DELTA CHARTER TWP	0.001	0.005											
MANISTIQUE	0.007							0.019		0.054			
MARQUETTE													
MIDLAND	0.008					0.071					0.091		
MIDLAND/MIDLAND CNTY													
MILLINGTON	0.002												
MONROE													
MONTAGUE									X				
MT MORRIS													
MT PLEASANT	0.016												
MUSKEGON	0.041									0.240			
NEGAUNEE													
NEW BALTIMORE	0.003									0.027			
NILES	0.002												
OXFORD	0.002												
QUINNESEC/CHARTER TWP													
ROYAL OAK													
SAUGATUCK	X												
SOUTH HAVEN	0.006									0.026			
SPARTA		X											
ST CLAIR	0.002									0.002			
ST LOUIS													
STANTON		0.001											
TRAVERSE CTY/GR TRAV CNTY													
VASSAR													
VERMONTVILLE		X											
W BLOOMFIELD													
WAYLAND	X												
WYOMING	0.068									0.330			
ZILWAUKEE													
** STATE TOTALS	1.951	0.285	0.000	0.000	0.002	16.494	4.610	3.157	0.137	7.821	0.091	0.000	0.073

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MICHIGAN													
HOLLAND								0.017					
HOLLAND													
ISHPEMING													
JACKSON				1.000	0.025			0.060					
JENISON-GEORGETOWN													
KALAMAZOO					0.074			0.103					
LAKE ODESSA					X			X					
LAKESIDE/CHIKAMING TWP													
LANSING					0.018			0.120					
LANSING/DELTA CHARTER TWP					0.009								
MANISTIQUE						X		0.007					
MARQUETTE													
MIDLAND					0.006			0.017					
MIDLAND/MIDLAND CNTY													
MILLINGTON					0.001								
MONROE													
MONTAGUE													
MT MORRIS													
MT PLEASANT					0.014			0.018					
MUSKEGON						0.001		0.025					
NEGAUNEE													
NEW BALTIMORE													
NILES					0.006			0.015					
OXFORD					0.001								
QUINNESEC/CHARTER TWP													
ROYAL OAK													
SAUGATUCK													
SOUTH HAVEN								0.023					
SPARTA					X			X					
ST CLAIR								0.001					
ST LOUIS													
STANTON					X								
TRAVERSE CTY/GR TRAV CNTY													
VASSAR													
VERMONTVILLE													
W BLOOMFIELD													
WAYLAND								X					
WYOMING	0.009					0.013		0.026					
ZILWAUKEE													
** STATE TOTALS	0.009	0.000	0.000	1.002	0.174	0.064	0.043	5.781	0.000	0.000	0.000	0.000	0.017

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MINNESOTA													
AITKIN													
ALEXANDRIA	0.002	X											
AURORA	X	X											
AUSTIN	X	X											
BARNUM									X				
BEMIDJI	0.001												
BENSON	0.001												
BIGFORK	X												
BLOOMINGTON	0.034			0.008		3.017							
CHISHOLM	0.001						0.132			0.001			
CIRCLE PINES	0.002												
DEER RIVER													
DULUTH	0.036			0.010						0.675			
E GRAND FORKS	0.008			0.002		0.398		0.016		0.014			
EAGAN													
EDEN PRAIRIE	0.010					0.587							0.133
EVELETH	0.005							0.003					
FRIDLEY	0.017		0.001	0.002									
HIBBING	X												
HINCKLEY	X												
LAKEFIELD													
LITTLE CANADA													
LITTLE FALLS	0.004					0.340				0.069			
MARSHALL	0.008												
MONTEVIDEO	0.001												
MOORHEAD	0.016					1.575		0.360			0.180		
MORRIS	0.003												
N MANKATO	0.003												
N ST PAUL													
NEW ULM	0.016												
NORTH BRANCH	X												
NORTHOME													
OWATONNA	0.009												
PAYNESVILLE													
PELICAN RAPIDS	X	X											
PLYMOUTH	0.018												
PRINCETON													
PROCTOR													
RAYMOND	X												
RED WING	0.007			0.002									
RICHFIELD	0.012			0.002		1.431				0.252			
ROBBINSDALE	X												
ROCHESTER	0.029												
SAUK CENTRE													

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MINNESOTA													
AITKIN								0.003					
ALEXANDRIA								0.007					
AURORA								X					
AUSTIN					X			X					
BARNUM													
BEMIDJI								0.011					
BENSON					X			0.003					
BIGFORK				0.002			X	X					
BLOOMINGTON	0.006				0.010			0.017	0.729				
CHISHOLM					0.001			X					
CIRCLE PINES								0.003					
DEER RIVER								X					
DULUTH	0.002			0.056	0.079			0.101					
E GRAND FORKS					0.005	0.004		0.003					
EAGAN													
EDEN PRAIRIE					0.005			0.003					
EVELETH							X						
FRIDLEY								0.025					
HIBBING					X								
HINCKLEY					X								
LAKEFIELD								0.002					
LITTLE CANADA													
LITTLE FALLS									0.036				
MARSHALL		X			X								
MONTEVIDEO								X					
MOORHEAD					0.009	0.022		0.010	0.255				
MORRIS							0.001	0.003					
N MANKATO								0.007					
N ST PAUL													
NEW ULM					0.008			0.005					
NORTH BRANCH								0.001					
NORTHOME													
OWATONNA					X			0.019					
PAYNESVILLE								X					
PELICAN RAPIDS													
PLYMOUTH							0.006						
PRINCETON								0.002					
PROCTOR													
RAYMOND					X								
RED WING								0.010					
RICHFIELD					0.002			0.008	0.128				
ROBBINSDALE							X	X					
ROCHESTER					0.012			0.055					
SAUK CENTRE													

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MINNESOTA													
SHOREVIEW	0.003												
SLEEPY EYE	0.001												
ST CLOUD	0.028			0.002		1.465				0.263			
ST HILAIRE	X												
ST PAUL	0.480			0.114		11.704				2.039			
ST PETER													
TONKA BAY	0.001						0.040			0.001			
ULEN	X												
WADENA	X												
WARREN													
WARREN/MARSHALL & POLK	0.001												
WASECA	0.022												
WAYZATA	0.001												
WELLS	X												
WILLMAR	33.300												
WINDOM	0.001												
WORTHINGTON	0.006												
** STATE TOTALS	34.087	0.000	0.001	0.142	0.000	20.517	0.172	0.379	0.000	3.314	0.180	0.000	0.133
**** MISSOURI													
ARNOLD													
BLUE SPRINGS													
CAPE GIRARDEAU/CO UTILS	0.065						0.102			0.117			
CARTHAGE	X					X		X					
CHILLICOTHE	0.019						0.929			0.031			
COLUMBIA	0.075					2.232							
DE SOTO	X												
FULTON/CALLAWAY CNTY II													
GLADSTONE	0.015						0.700						
HANNIBAL	0.038						0.088			0.137			
HARDIN								0.004					
HIGGINSVILLE	0.009						0.050			0.055			
HOUSE SPRINGS-JEF CNTY 6	X	0.001											
INDEPENCE/MISSOURI WTR	0.075			0.003		6.455							
JEFFERSON CITY/CAPITAL CI	0.031		0.012			0.836				0.006	0.044		
JEFFERSON CITY/PUB WTR 2													
JEFFERSON CNTY/COLE CNTY													
KANSAS CITY	0.428			0.359		29.526						0.062	

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MINNESOTA													
SHOREVIEW							0.002	X					
SLEEPY EYE								X					
ST CLOUD					0.006	0.044	0.003	0.008	0.277				
ST HILAIRE								X					
ST PAUL			0.121			0.047	0.076	0.314	2.264	0.080			X
ST PETER													
TONKA BAY	0.001							0.001	0.008				X
ULEN								X					
WADENA								X					
WARREN													
WARREN/MARSHALL & POLK								X					
WASECA													
WAYZATA					0.002			0.004					
WELLS								X					
WILLMAR								0.044					
WINDOM				X			X	X					
WORTHINGTON					0.001								
** STATE TOTALS	0.009	0.000	0.121	0.058	0.140	0.117	0.088	0.669	3.697	0.080	0.000	0.000	0.000
**** MISSOURI													
ARNOLD													
BLUE SPRINGS													
CAPE GIRARDEAU/CD UTILS	0.012				0.001	0.003	0.002	0.008					
CARTHAGE								X					
CHILLICOTHE								0.004					
COLUMBIA								0.057					
DE SOTO								X					
FULTON/CALLAWAY CNTY II													
GLADSTONE													
HANNIBAL						0.008		0.006					0.001
HARDIN													
HIGGINSVILLE										0.003			
HOUSE SPRINGS-JEF CNTY 6					0.001								
INDEPENCE/MISSOURI WTR					0.011								
JEFFERSON CITY/CAPITAL CI	0.001				0.003	0.003	0.001	0.006					
JEFFERSON CITY/PUB WTR 2													
JEFFERSON CNTY/COLE CNTY													
KANSAS CITY	0.028				0.084	0.017	0.007		5.481				

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MISSOURI													
KANSAS CITY/NICHOLS CO													
KEARNEY	0.002						0.038			0.001			
LIBERTY	0.012					1.300							
MACON	X						X			X			
MARSHALL	0.025					0.786				0.024		0.008	
MARYVILLE	0.024						0.039			0.137			
ROLLA	0.003												
SIKESTON	X												
ST JOSEPH	0.137						0.020			0.068			
ST LOUIS/CNTY WTR CO.	1.137					22.005						1.417	
TRENTON	0.014					0.328							
** STATE TOTALS	2.109	0.001	0.012	0.362	0.000	63.468	1.966	0.004	0.000	0.576	0.044	1.487	0.000
**** MISSISSIPPI													
ACKERMAN	X						X						
BROOKHAVEN	0.007						0.037						
CANTON	0.024												
CHARLESTON/UTILS INC	0.001												
CLARKSDALE	0.014				0.010								
CLEVELAND	0.036												
COLUMBUS	0.067						0.372			0.131			
CORINTH	0.005												
GULFPORT	X												
JACKSON	X						X			X			
NEWTON	X							0.001					
VICKSBURG	0.146					3.500							
** STATE TOTALS	0.300	0.000	0.000	0.000	0.010	3.500	0.409	0.001	0.000	0.131	0.000	0.000	0.000
**** MONTANA													
BILLINGS	0.043		X							0.613			
BRADY	X												
COLUMBIA FALLS	0.004												

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MISSOURI													
KANSAS CITY/NICHOLS CO													
KEARNEY													
LIBERTY								0.016	0.500				
MACON								X		X			
MARSHALL									0.145				
MARYVILLE						0.006		0.003		0.007			
ROLLA								0.003					
SIKESTON				X			X	X					
ST JOSEPH		0.014											0.013
ST LOUIS/CNTY WTR CO.	0.054				0.020	0.090		0.771		0.004			
TRENTON			0.018					0.003		0.001			
** STATE TOTALS	0.095	0.014	0.018	0.000	0.120	0.127	0.010	0.877	6.126	0.015	0.000	0.000	0.014
**** MISSISSIPPI													
ACKERMAN								X					
BROOKHAVEN								0.001					
CANTON													
CHARLESTON/UTILS INC													
CLARKSDALE				0.002									
CLEVELAND	X							X					
COLUMBUS					0.011			0.009					
CORINTH								0.001					
GULFPORT													
JACKSON	X							X					
NEWTON								0.027					
VICKSBURG													
** STATE TOTALS	0.000	0.000	0.000	0.002	0.011	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000
**** MONTANA													
BILLINGS					0.009	0.005	0.007						0.017
BRADY													
COLUMBIA FALLS													

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** MONTANA													
LEWISTOWN													
WHITEFISH	0.002												
WOLF POINT	X												
** STATE TOTALS	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.613	0.000	0.000	0.000
**** NORTH CAROLINA													
CANTON	0.007						0.013			0.013			
CARRBORO/ORANGE WTR & SWR	0.049									0.306			
CARY													
DURHAM	0.140									0.731			
FARMVILLE	0.002												
FAYETTEVILLE	X						X			X			
FOREST CITY	0.006									0.028			
GARNER													
HENDERSONVILLE	0.016									0.144			
KERNERSVILLE	0.004						0.006			0.016			
MOUNT AIRY	0.020						0.040			0.080			
NEW BERN	0.020												
REIDSVILLE	0.017									0.091			
TARBORO	0.022									0.095			
VALDESE	0.016									0.150			
WASHINGTON	0.032						0.070		0.193	0.098			
WILMINGTON	0.081						0.007			0.374			
** STATE TOTALS	0.432	0.000	0.000	0.000	0.000	0.000	0.136	0.000	0.193	2.126	0.000	0.000	0.000
**** NORTH DAKOTA													
FARGO	0.094					3.148		0.371		0.021			
GRAND FORKS	0.067					1.854		0.155		0.511			
VALLEY CITY	0.009						0.300				0.004		
** STATE TOTALS	0.170	0.000	0.000	0.000	0.000	5.002	0.300	0.526	0.000	0.532	0.004	0.000	0.000

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** MONTANA													
LEWISTOWN													
WHITEFISH													
WOLF POINT							X	X					
** STATE TOTALS	0.000	0.000	0.000	0.000	0.009	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.017
**** NORTH CAROLINA													
CANTON	0.001							0.006					
CARRBORO/ORANGE WTR & SWR	X			0.221	0.013	0.009	0.004	0.008		X			
CARY													
DURHAM	0.001			0.418	0.037		0.001	0.117					
FARMVILLE					X								
FAYETTEVILLE				X	X	X		X					
FOREST CITY				0.025				0.035					
GARNER													
HENDERSONVILLE	0.008			0.170									
KERNERSVILLE						X		0.003	X				
MOUNT AIRY					0.016			0.016					
NEW BERN													
REIDSVILLE	0.007						0.002	0.007					
TARBORO				0.085			0.008	X					
VALDESE				0.100	0.004	0.001		0.020					
WASHINGTON		0.025			0.009	0.011	0.001	0.010					
WILMINGTON				0.252	0.021	0.001		0.017					
** STATE TOTALS	0.017	0.025	0.000	1.271	0.100	0.022	0.016	0.239	0.000	0.000	0.000	0.000	0.000
**** NORTH DAKOTA													
FARGO	0.002		0.049		0.012	0.056		0.035					
GRAND FORKS	0.014		0.057		0.019	0.031		0.018					
VALLEY CITY	0.001	0.003	0.002		0.003								
** STATE TOTALS	0.017	0.003	0.108	0.000	0.034	0.087	0.000	0.053	0.000	0.000	0.000	0.000	0.000

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** NEBRASKA													
BASSETT													
BEATRICE													
BELLEVUE	X						0.175						
BLAIR	0.002						0.368		0.004				
BROKEN BOW													
COLUMBUS	X					X							
CRETE													
DAVID CITY													
FREMONT													
GORDON													
GRAND ISLAND	0.008												
HEMINGFORD													
KEARNEY													
LEXINGTON													
LINCOLN	0.113			0.008									
MARQUETTE													
MCCOOK													
NEBRASKA CITY	0.012						0.304						
OMAHA	0.242					10.246		0.031		0.715		0.030	
PLATTSMOUTH	0.004						0.373						
SCOTTSBLUFF	X												
SIDNEY													
TECUMSEH													
WAHOO													
WYMORE													
** STATE TOTALS	0.381	0.000	0.000	0.008	0.000	10.246	1.220	0.031	0.004	0.715	0.000	0.030	0.000

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** NEW HAMPSHIRE													
CONCORD		X								X			
DOVER					0.005								
LAKEPORT/LACONIA WTR		0.075											
MANCHESTER	0.030	0.015							0.075	0.238			
NEW LONDON		0.012											
PORTSMOUTH	0.010						0.077			0.203			
RYE													
** STATE TOTALS	0.040	0.102	0.000	0.000	0.005	0.000	0.077	0.000	0.075	0.441	0.000	0.000	0.000

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** NEBRASKA													
BASSETT								X					
BEATRICE													
BELLEVUE			0.014		0.001			0.002					
BLAIR								0.005					
BROKEN BOW													
COLUMBUS								X					
CRETE													
DAVID CITY													
FREMONT													
GORDON													
GRAND ISLAND													
HEMINGFORD													
KEARNEY													
LEXINGTON													
LINCOLN													0.212
MARGUETTE													
MCCOOK													
NEBRASKA CITY								0.009					
OMAHA	0.013	0.149			0.002	0.075		0.353					
PLATTSMOUTH							0.001	0.005	0.049				
SCOTTSBLUFF													
SIDNEY													
TECUMSEH								0.005					
WAHOO													
WYMORE													
** STATE TOTALS	0.013	0.149	0.014	0.000	0.003	0.075	0.001	0.379	0.049	0.000	0.000	0.000	0.212
**** NEW HAMPSHIRE													
CONCORD				X	X		X	X					
DOVER				0.014	X		X						
LAKEPORT/LACONIA WTR				0.037	0.002				0.008				
MANCHESTER			0.160	0.060	0.020	0.126							
NEW LONDON													
PORTSMOUTH							0.001						0.011
RYE													
** STATE TOTALS	0.000	0.000	0.160	0.111	0.022	0.126	0.001	0.000	0.008	0.000	0.000	0.000	0.011

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** NEW JERSEY													
ATLANTIC CITY	0.180			0.002			0.360			0.300			
BLACKWOOD/GARDEN ST WTR	0.031	X						0.003					
CALIFON	X												
DOVER	X												
EAST BRUNSWICK	0.002						0.036						
ELIZABETH/ELIZABETHTOWN WT	0.734			0.042			1.493	0.058		3.414			
HACKETTSTOWN	0.005						0.001						
HADDON HTS/N J WTR CO	0.115	0.002					0.288		2.861				0.101
HARRINGTON PK/HACKENSACK	0.850	X					0.012			2.909			
HAZLET/W KEANSBURG	0.028						0.124						
JACKSON	X						X						
LAKEHURST	X						0.005						
LONG VALLEY/WASH TWP	0.001	0.001											
MONMOUTN JUNC/S BRUNSWICK	0.003						0.120						
MOORESTOWN	X						0.080			0.002			
MT HOLLY	X												
PENNSVILLE	0.025						0.180			0.140			
POMPTON PLAINS/PEQUANNOCK	X												
PRINCETON/KINGSTON WTR	X												
RAMSEY		X											
RIDGEWOOD	X	X											
SHREWSBURY/MONMOUTH CONS	0.275			0.006	X		0.587			0.856			
STOCKTON		X											
SUCCASUNNA	X												
WILLINGBORO	0.036						0.260			0.020			
** STATE TOTALS	2.285	0.003	0.000	0.050	0.000	0.000	3.546	0.061	2.861	7.641	0.000	0.000	0.101
**** NEW MEXICO													
ALBUQUERQUE	0.125												
ALBUQUERQUE/NEW MEX UTILS	0.001												
GALLUP	0.012												
LAS CRUCES	0.027												
** STATE TOTALS	0.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** NEW JERSEY													
ATLANTIC CITY	0.008							0.030					
BLACKWOOD/GARDEN ST WTR					0.002		X	0.005		X			
CALIFON					X								
DOVER													
EAST BRUNSWICK					0.009			0.023					X
ELIZABETH/ELIZBETHTOWN WT	0.037			0.033		0.123	0.026	0.076		0.008			0.004
HACKETTSTOWN													
HADDON HTS/N J WTR CO				0.908	0.176								
HARRINGTON PK/HACKENSACK	0.101			2.067		0.020				0.037		0.006	
HAZLET/W KEANSBURG				0.047									0.014
JACKSON				X			X						
LAKEHURST													
LONG VALLEY/WASH TWP				0.011									
MONMOUTN JUNC/S BRUNSWICK													
MOORESTOWN													
MT HOLLY				X									
PENNSVILLE													
POMPTON PLAINS/PEQUANNOCK													
PRINCETON/KINGSTON WTR													
RAMSEY													
RIDGEWOOD													
SHREWSBURY/MONMOUTH CONS	0.110				0.025	0.284		0.123		0.016			
STOCKTON													
SUCCASUNNA													
WILLINGBORO				0.158				0.026					
** STATE TOTALS	0.256	0.000	0.000	3.224	0.212	0.427	0.026	0.283	0.000	0.061	0.000	0.006	0.018
**** NEW MEXICO													
ALBUQUERQUE								0.300					
ALBUQUERQUE/NEW MEX UTILS													
GALLUP													
LAS CRUCES													0.003
** STATE TOTALS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.300	0.000	0.000	0.000	0.000	0.003

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** NEVADA													
INCLINE VILLAGE	X												
LAS VEGAS	X												
N LAS VEGAS	0.005												
** STATE TOTALS	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
**** NEW YORK													
ADAMS	0.002												
AKRON	0.003									0.013			
ALBANY	0.100						0.370			0.300			
ALBERTSON													
BATAVIA	0.009					0.396						0.080	
BATH	0.002												
BEACON	0.006												
BEDFORD HILLS		X											
BINGHAMTON	0.298				0.004		0.007			0.306			
CARLE PLACE													
CHENANGO	X							X					
CLAY													
CLYDE		X											
CORNWALL ON HUDSON	0.003	0.003											
CORTLAND	X												
DELMAR-BETHLEHEM DIST 1	X									X			
DUNKIRK	0.016						0.018			0.218			
E GREENBUSH	0.002												
ELMA													
ELMIRA	0.040			0.004	1.050		0.002	0.002		0.150			
ENDICOTT	X												
FARMINGTON													
FISHKILL/BRINKERHOFF	X												
FRANKLIN SQUARE	X	X											
FREDONIA	0.010												
FREEPORT													
GLENS FALLS	0.004												
GLENS FALLS/QUEENSBURY	0.013									0.048			
GLENWOOD LANDING													
GLOVERSVILLE	0.017							0.115		0.061			
GREENWICH													
GUILDERLAND	0.010		0.001							0.030			

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** NEVADA													
INCLINE VILLAGE													
LAS VEGAS													
N LAS VEGAS													
** STATE TOTALS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
**** NEW YORK													
ADAMS								0.003					
AKRON	X			0.007	0.003					X			
ALBANY													
ALBERTSON					X								
BATAVIA					0.005	0.002,		0.020					
BATH								0.005					
BEACON					0.009					X			
BEDFORD HILLS													
BINGHAMTON						0.023		0.038					
CARLE PLACE				24.000				0.002					
CHENANGO	X							X					X
CLAY													
CLYDE													
CORNWALL ON HUDSON				0.002						0.001			
CORTLAND													
DELMAR-BETHLEHEM DIST 1													
DUNKIRK													
E GREENBUSH													
ELMA													
ELMIRA						0.002				0.001			0.040
ENDICOTT													
FARMINGTON													
FISHKILL/BRINKERHOFF													
FRANKLIN SQUARE				X									
FREDONIA											0.013		X
FREEPORT				X	X								
GLENS FALLS						0.001				0.002			
GLENS FALLS/QUEENSBURY				0.027									
GLENWOOD LANDING													
GLOVERSVILLE					4.302			7.938					
GREENWICH													0.060
GUILDERLAND	X			0.004			X	0.003					

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** NEW YORK													
HAMBURG-WANAKAH WTR CO	0.004						0.005	0.015		0.040			
HAMILTON	0.004												
HAWTHORNE	X												
HICKSVILLE	X												
HUDSON	0.020							X					
HUNTINGTON/DIX HILLS													
HYDE PARK	0.001	0.001								0.027			
ILION	0.017												
ISLIP													
JOHNSON CITY	0.002												
LATHAM	0.067						0.060			0.457			
LOWVILLE	0.008												
LYNDONVILLE	X									X			
MAMARONECK/WESTCHESTER	0.011												
MINEOLA					1.300								
MONROE	0.001						0.001			0.001			
N TONAWANDA/WHEATFIELD													
NEW CASTLE	0.003												
NEW WINDSOR													
NEW YORK	2.920	X											
NEWARK	X												
NIAGARA FALLS	X									X			
NORWICH	0.008						0.006						
OAKDALE/SUFFOLK WTR AUTH	0.049	0.040					1.537						
ONEIDA	0.022				X					0.080			
ONEONTA	0.008							0.080		0.048			
ONTARIO	0.006									0.010			
OSSINING	0.013						0.003			0.003			
PAINTED POST	0.001												
PALMYRA	0.001												
PENN YAN	0.004												
PLAINVIEW		0.022					0.135						
PLATTSBURGH	0.048												
PLEASANTVILLE	0.008												
PORT CHESTER/WTR WKS INC													
RANDOLPH		0.001											
RICHMONDVILLE		X						X		X			
RIVERHEAD		0.024					0.037						
ROCHESTER	0.212												
ROCHESTER/MONROE CNTY	0.250									0.300			
ROCKVILLE CENTRE							0.080						
S FARMINGDALE	0.003	0.080					0.080						
S LANSING		X											
SANBORN-CAMBRIA WTR DIST													

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** NEW YORK													
HAMBURG-WANAKAH WTR CO						0.001		0.003					
HAMILTON								X					
HAWTHORNE													
HICKSVILLE				X									X
HUDSON												0.002	
HUNTINGTON/DIX HILLS				3.650									
HYDE PARK						X							X
ILION										0.008		X	
ISLIP				X									X
JOHNSON CITY													
LATHAM				0.114		0.068							X
LOWVILLE													
LYNDONVILLE													
MAMARONECK/WESTCHESTER					0.018			0.003					
MINEOLA				0.300									
MONROE	0.001									0.002			
N TONAWANDA/WHEATFIELD													
NEW CASTLE					0.002								
NEW WINDSOR			X	X									
NEW YORK								2.050					
NEWARK												X	
NIAGARA FALLS	X					X		X					
NORWICH								0.004		X			
OAKDALE/SUFFOLK WTR AUTH				0.048	0.080								
ONEIDA	0.001			0.030			X						
ONEONTA					0.003	0.002		0.015					X
ONTARIO	0.001				X			0.006			X		
OSSINING										0.001			X
PAINTED POST					0.002			0.001					
PALMYRA												0.007	
PENN YAN								0.002					
PLAINVIEW					0.015								
PLATTSBURGH								X		X			
PLEASANTVILLE								0.008					
PORT CHESTER/WTR WKS INC													
RANDOLPH													
RICHMONDVILLE	X					X		X					
RIVERHEAD													
ROCHESTER								0.222					0.003
ROCHESTER/MONROE CNTY	0.110					0.060	0.030	0.600		0.002	0.070		0.010
ROCKVILLE CENTRE													
S FARMINGDALE													
S LANSING					X								
SANBORN-CAMBRIA WTR DIST													

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** NEW YORK													
SANDS POINT													
SCHENECTADY	0.013												
SHERBURNE													
SIDNEY		0.021											
SODUS	0.002									0.005			
ST JAMES													
SYRACUSE/ONONDAGA CNTY	0.074												
TROY	0.078						0.343			0.396			
UTICA	0.175					0.214		0.124					
W HEMPSTEAD	X												
WALTON		X											
WATERFORD	0.010							0.050		0.075			
WESTBURY													
WOODRIDGE	X												
** STATE TOTALS	4.578	0.192	0.001	0.004	2.354	0.610	2.684	0.386	0.000	2.568	0.000	0.080	0.000
**** OHIO													
ADA	0.001					0.265		0.135					
AKRON/SUMMIT CNTY													
ARCANUM		0.001							0.290				
ARCHBOLD	0.011					0.245						0.044	
BLUFFTON	0.002												
CANAL WINCHESTER	X						0.144	0.018		0.009			
CHARDON	0.003												
CHILLICOTHE	0.004					1.254				0.013			
CINCINNATI	0.882					5.941				3.897		1.222	
CIRCLEVILLE/EARNHART HILL	X				0.150								
CLEVELAND	1.350									6.000			
CLEVELAND HEIGHTS													
DAYTON	0.167						24.360						
DELAWARE	0.029					0.725				0.155			
DESHLER													
DOVER													
DOYLESTOWN													
E PALESTINE	X												
FREMONT	0.033					0.760						0.085	
FREMONT/SANDUSKY CNTY		X											
GARRETTSVILLE	X												

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** NEW YORK													
SANDS POINT					0.007								
SCHENECTADY								0.062					
SHERBURNE					X								
SIDNEY													
SODUS								0.005					
ST JAMES													
SYRACUSE/ONONDAGA CNTY								0.115		0.008			
TROY								0.036		X			
UTICA								0.165		0.001			
W HEMPSTEAD				X	X								
WALTON					X								
WATERFORD		0.007				0.006							0.007
WESTBURY													
WOODRIDGE					X								
** STATE TOTALS	0.113	0.007	0.000	28.182	4.446	0.165	0.030	11.306	0.000	0.026	0.083	0.009	0.120
**** OHIO													
ADA									X				
AKRON/SUMMIT CNTY													
ARCANUM													
ARCHBOLD					0.004	0.009				X			
BLUFFTON					0.001								
CANAL WINCHESTER					X				0.002				
CHARDON													
CHILLICOTHE					0.004			0.017					
CINCINNATI						0.056		0.070					0.008
CIRCLEVILLE/EARNHART HILL													
CLEVELAND						0.014	0.025	0.790					
CLEVELAND HEIGHTS													
DAYTON								0.077	X				X
DELAWARE				0.085	0.005	0.005	X		0.075				
DESHLER													
DOVER													
DOYLESTOWN													
E PALESTINE								X					
FREMONT			0.036	0.222	0.003		0.001	0.015	0.231				
FREMONT/SANDUSKY CNTY													
GARRETTSVILLE													

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** OHIO													
GERMANTOWN	X												
GIBSONBURG	X												
HAMILTON	0. 003				0. 003	3. 709		0. 005					
HILLSBORO/HIGHLAND CNTY .	0. 001					0. 387		0. 003		0. 007			
LEBANON	0. 003												
LIBERTY CENTER	0. 025							0. 002					
LIMA	0. 057					1. 474		0. 097					
LODI	X								0. 181				
LONDON	0. 002					0. 350							
MADISON	X							X					
MALVERN MOHAWK UTIL													
MANSFIELD	0. 061									0. 140			
MEDINA	X		X										
MONTPELIER	X						0. 253						
MUNROE FALLS													
NEW PHILA/MUSKINGUM		X						X		X			
NEWTON FALLS	X									0. 044			
OBETZ		0. 009							0. 350				
ORIENT/LAKELAND UTIL		0. 001											
PHILLIPSBURG	X												
POLAND/OHIO WTR SVC CO	0. 110						3. 800	3. 000		0. 200			
RITTMAN													
RUSSELLS PT	0. 002				0. 120								
SANDUSKY/ERIE CNTY	X						0. 014	0. 002		X			
SIDNEY	0. 020					1. 300		0. 075		0. 052			
SPRINGFIELD	0. 023					4. 633						0. 107	
ST CLAIRSVILLE	0. 003						0. 047	0. 028		0. 013			
ST MARYS	X					X		X				X	
TOLEDO	0. 245				0. 027	9. 735		0. 932		1. 620			
TORONTO	0. 008						0. 026			0. 047			
URBANA	X												
VERSAILLES	X						X	X					
W CARROLLTON	0. 002												
WADSWORTH	0. 006						0. 386						
WARREN LORDSTOWN VILLAGE	X									X			
WAYNESVILLE	X												
WELLINGTON	0. 002						0. 013			0. 020			
WESTON	0. 001						0. 005			0. 005			
** STATE TOTALS	3. 056	0. 011	0. 000	0. 000	0. 300	30. 778	29. 048	4. 297	0. 821	12. 222	0. 000	1. 458	0. 000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** OHIO													
GERMANTOWN													
GIBSONBURG													
HAMILTON			0.173					0.025					
HILLSBORO/HIGHLAND CNTY	X					X		0.008		X			0.008
LEBANON													
LIBERTY CENTER				0.001									
LIMA	0.010		0.081		0.006	0.015	0.038	0.056					
LODI													
LONDON					0.002								
MADISON				X	X								
MALVERN MOHAWK UTIL													
MANSFIELD				0.211		0.012							
MEDINA													
MONTPELIER					X								X
MUNROE FALLS													
NEW PHILA/MUSKINGUM	X												
NEWTON FALLS					0.001								X
OBETZ													
ORIENT/LAKELAND UTIL													
PHILLIPSBURG													
POLAND/OHIO WTR SVC CO						0.032	0.001	0.065					
RITTMAN													
RUSSELLS PT							X						
SANDUSKY/ERIE CNTY						X							
SIDNEY					0.002	0.075	X	0.014	0.150				
SPRINGFIELD					0.018								
ST CLAIRSVILLE						0.002		0.001		X			
ST MARYS									X				X
TOLEDO					0.041	0.495		0.150	2.372				
TORONTO						0.005		0.003					
URBANA													
VERSAILLES									X				
W CARROLLTON					X			X					
WADSWORTH								0.008					
WARREN LORDSTOWN VILLAGE				X	X	X		X					
WAYNESVILLE													
WELLINGTON						0.002		0.002					
WESTON													
** STATE TOTALS	0.010	0.000	0.290	0.519	0.087	0.722	0.065	1.301	2.830	0.000	0.000	0.000	0.016

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** OKLAHOMA													
OKLAHOMA CITY	1.950	0.020				31.370				3.808			
** STATE TOTALS	1.950	0.020	0.000	0.000	0.000	31.370	0.000	0.000	0.000	3.808	0.000	0.000	0.000
**** OREGON													
ASHLAND	0.010							0.003		0.005			
BEND	X												
CANBY													
CANYONVILLE	X												
CASCADE LOCKS	X												
CLACKAMAS	0.013						0.006			0.189			
COOS BAY/BAY PK MILL													
CORVALLIS	0.020						0.055			0.148			
DUFUR	X												
EUGENE	0.097					0.146				0.251			
GARIBALDI		X											
GEARHART													
GRAND RONDE/WTR ASSN													
HARBOR	X												
HERMISTON	X												
HILLSBORO	0.012						0.045			0.015			
MADRAS/DESCHUTES VAL													
MEDFORD	X						X			X			
MILTON FREEWATER	X												
MILWAUKIE													
NEHALEM													
NETARTS		X											
NEWPORT	X						X			X			
OAKRIDGE													
OREGON CITY/CLAIRMONT WD													
PACIFIC CITY	X												
PENDLETON	0.002												
PHOENIX	X												
PORTLAND	0.353			0.049									
PORTLAND/PKROSE WD	0.005								0.318				
PORTLAND/POWELL VALLEY													
ROGUE RIVER	X												
SALEM	0.021												
SPRINGFIELD	X												

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** OKLAHOMA													
OKLAHOMA CITY	0.001				0.038	0.026		0.040		0.017			0.017
** STATE TOTALS	0.001	0.000	0.000	0.000	0.038	0.026	0.000	0.040	0.000	0.017	0.000	0.000	0.017
**** OREGON													
ASHLAND	X					X							
BEND													
CANBY													
CANYONVILLE	X												
CASCADE LOCKS													
CLACKAMAS	X												
COOS BAY/BAY PK MILL													
CORVALLIS	X					0.001	0.001	0.015					
DUFUR	X												
EUGENE	X												
GARIBALDI													
GEARHART													
GRAND RONDE/WTR ASSN													
HARBOR													
HERMISTON													
HILLSBORO	0.001												
MADRAS/DESCHUTES VAL													
MEDFORD	X					X	X						
MILTON FREEWATER													
MILWAUKIE													
NEHALEM													
NETARTS													
NEWPORT	X					X	X	X		X			
OAKRIDGE													
OREGON CITY/CLAIRMONT WD													
PACIFIC CITY													
PENDLETON													0.018
PHOENIX													
PORTLAND													
PORTLAND/PKROSE WD					0.012								
PORTLAND/POWELL VALLEY													
ROGUE RIVER													
SALEM								0.045					
SPRINGFIELD													

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** OREGON													
TALENT	X									X			
TROUTDALE													
WOOD VILLAGE													
WOODBURN													
** STATE TOTALS	0.533	0.000	0.000	0.049	0.000	0.146	0.106	0.003	0.318	0.608	0.000	0.000	0.000
**** PENNSYLVANIA													
ALIQUIPPA	0.015				X		0.073	0.073					
ALLISON PARK/HAMPTON TWP													
ALTOONA	0.015					0.091							
AMBLER	0.024												
AMBRIDGE	0.011						0.037			0.026			
BEAVER	0.001												
BEAVER FALLS	0.110				0.001		0.237			0.290			
BEAVER/BRIGHTON TWP	0.003												
BENSALEM													
BLOOMSBURG	0.009						0.020			0.025			
BOILING SPGS/S MIDDLETON	X												
BRYN MAWR/PHILA SUB WTR	0.230	X	0.145	0.004	0.003		0.720			2.335			
BURGETTSTOWN/SMITH TWP	X						X	X					
CANTON	X						0.002			0.004			
CHESTER	0.368			0.030			0.904			0.862			
CLEARFIELD	0.008												
DAVIDSVILLE/CONEMAUGH TWP		X											
DENVER	X						0.006			0.001			
DOWNINGTOWN	0.005						0.009	X		0.034			
DOYLESTOWN/BUCKS CNTY	X												
EDINBORO	0.001												
EMMAUS	X												
FALLSINGTON-FALLS TWNSHP													
FRANKLIN	0.014						0.040		1.300				
GIBSONIA/RICHLAND TWP													
GREENVILLE	0.013						0.013			0.052			
HELLERTOWN	0.001												
HORSHAM													
LAKE LYNN ALBERT GALLATIN													
LANSDALE/N PENN WTR AUTH	X	X											
LIONVILLE UWCHLAN TWP	X												

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	P04	Q/PAC	MN04	FL	CO2	CUSO4	CLAY	DE	OTHER
**** OREGON													
TALENT										X			
TROUTDALE													
WOOD VILLAGE													
WOODBURN													
** STATE TOTALS	0.001	0.000	0.000	0.000	0.012	0.001	0.001	0.060	0.000	0.000	0.000	0.000	0.018
**** PENNSYLVANIA													
ALIQUIPPA													
ALLISON PARK/HAMPTON TWP													
ALTOONA	0.001						0.011		0.010				
AMBLER													
AMBRIDGE													
BEAVER													
BEAVER FALLS						0.010	0.005	0.018					
BEAVER/BRIGHTON TWP					0.004								
BENSALEM													
BLOOMSBURG						X				X			
BOILING SPGS/S MIDDLETON													
BRYN MAWR/PHILA SUB WTR	0.011				0.060	0.850	0.005			X			0.050
BURGETTSTOWN/SMITH TWP						X							
CANTON					X	X							
CHESTER	0.003					0.330		0.001					
CLEARFIELD								0.012					
DAVIDSVILLE/CONEMAUGH TWP													
DENVER					X					X			
DOWNINGTOWN								0.006		X			
DOYLESTOWN/BUCKS CNTY	X												
EDINBORO								0.002					
EMMAUS													
FALLSINGTON-FALLS TWNSHP													
FRANKLIN					0.006	0.002		0.002					
GIBSONIA/RICHLAND TWP													
GREENVILLE				0.013		X		0.002		0.001			
HELLERTOWN					X								
HORSHAM													
LAKE LYNN ALBERT GALLATIN													
LANSDALE/N PENN WTR AUTH					X								
LIONVILLE UWCHLAN TWP													

OD540

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** PENNSYLVANIA													
MALVERN	0.001												
MALVERN/GREAT VALLEY WTR		0.008											
MARS/CRANBERRY MINIC AUTH	0.003												
MEADVILLE	0.002												
N WALES	0.002												
NEW BETHLEHEM/REDBANK VLY	X		X					X		X			
NEW KENSINGTON	0.009						0.200			0.308			
NEW PHILADELPHIA/BLYTHE	0.007							0.055					
NORTH EAST	X			X			X			X			
PALMERTON/PALMER WTR CO													
PERKASIE	X												
PHILADELPHIA	5.567	0.036		0.462	0.014	8.583	1.719			2.317			6.580
PORTAGE	X												
READING/WSTN BERKS	0.040					0.100							0.175
RICHBORO	X												
SAYRE-PENNSYLVANIA WTR	0.003												
SEWICKLEY	0.002				X								
SOUTH HTS-CRESWELL HTS		X											
STROUDSBURG	0.006						0.004	0.062		0.019			
SUNBURY	0.012						0.024			0.030			
W CHESTER	0.035						0.119						0.035
WARMINSTER	0.002												
WESCOSVILLE/LEHIGH CNTY	0.002	0.008											
WOOLRICH/CHATHAM WTR CO	X												
YORK				0.044						0.395			
YORK/GLENEAGLES WTR CO					X								
** STATE TOTALS	6.521	0.052	0.145	0.540	0.018	8.774	4.127	0.190	1.300	6.698	0.000	0.000	6.790
**** RHODE ISLAND													
BRISTOL	0.027						0.095			0.161			
PAWTUCKET	0.092	0.001								0.400			
** STATE TOTALS	0.119	0.001	0.000	0.000	0.000	0.000	0.095	0.000	0.000	0.561	0.000	0.000	0.000

OD541

CHEMICALS USED IN WATER TREATMENT (PART 2)

IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MN04	FL	CO2	CUSO4	CLAY	DE	OTHER
**** PENNSYLVANIA													
MALVERN				0.002			0.002						0.001
MALVERN/GREAT VALLEY WTR				0.079	0.001		X						
MARS/CRANBERRY MINIC AUTH					0.001								
MEADVILLE	X												
N WALES													
NEW BETHLEHEM/REDBANK VLY		X					X						
NEW KENSINGTON		0.144				0.009	0.002	0.009					
NEW PHILADELPHIA/BLYTHE					0.001								
NORTH EAST						X		X					
PALMERTON/PALMER WTR CO					X								
PERKASIE													
PHILADELPHIA					1.044	0.156		0.550					
PORTAGE													
READING/WSTN BERKS	0.002					0.001	0.008	0.016					
RICHBORO					X								
SAYRE-PENNSYLVANIA WTR								0.011					
SEWICKLEY				0.005			0.001						
SOUTH HTS-CRESWELL HTS					0.004		0.005						
STROUDSBURG					0.004								
SUNBURY	0.002					0.012		0.003		0.001			
W CHESTER	X				X	0.013	0.002			0.001			
WARMINSTER													
WESCOSVILLE/LEHIGH CNTY													
WOOLRICH/CHATHAM WTR CO													
YORK						0.004	0.008			0.006			X
YORK/GLENEAGLES WTR CO													
** STATE TOTALS	0.019	0.144	0.000	0.099	1.125	1.387	0.049	0.632	0.010	0.009	0.000	0.000	0.051
**** RHODE ISLAND													
BRISTOL	0.011				0.007	0.008	0.007	0.009		0.002			0.052
PAWTUCKET				0.350	0.032	0.004		0.060					
** STATE TOTALS	0.011	0.000	0.000	0.350	0.039	0.012	0.007	0.069	0.000	0.002	0.000	0.000	0.052

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** SOUTH CAROLINA													
ABBEVILLE	0. 004						0. 014			0. 044			
BAMBERG	X								0. 300				
BEAUFORT	0. 060							0. 050		0. 260			
CONWAY	0. 005												
CONWAY/GRAND STRAND	0. 012	0. 001											
GAFFNEY	0. 040							0. 032		0. 139			
GREENVILLE	0. 720			0. 031									
LANCASTER/CNTY	X									X			
LYMAN/ST JACK WELL DUNE													
MT PLEASANT	0. 011												
N AUGUSTA	X							X		X			
N MYRTLE BEACH													
** STATE TOTALS	0. 852	0. 001	0. 000	0. 031	0. 000	0. 000	0. 014	0. 082	0. 300	0. 443	0. 000	0. 000	0. 000
**** SOUTH DAKOTA													
ABERDEEN	0. 050						1. 500	0. 150		0. 150			
EAGLE BUTTE/TRI CNTY	0. 002												
LAKE ANDES/RANDALL COM W	X									X			
SIOUX FALLS	0. 172						6. 000						
TABOR													
WALL													
** STATE TOTALS	0. 224	0. 000	0. 000	0. 000	0. 000	0. 000	7. 500	0. 150	0. 000	0. 150	0. 000	0. 000	0. 000
**** TENNESSEE													
ATHENS	X						X					X	
BELLEVUE-HARPETH VLY UTIL	X						X			X			
CHATTANOOGA/TENN AMER WTR	0. 390						0. 280			0. 977			
CHURCH HILL/HAWKINS CNTY1	0. 009									0. 022			
CLEVELAND	0. 022						0. 030			0. 066			
COVINGTON	0. 005						0. 034						
DICKSON	X						X			X			
ELIZABETHTON	X												

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** SOUTH CAROLINA													
ABBEVILLE													
BAMBERG					0.001			0.001					
BEAUFORT	0.001			0.120	0.010			0.008		X			
CONWAY													
CONWAY/GRAND STRAND													
GAFFNEY				0.085	0.008	0.020		0.008					
GREENVILLE				0.101	0.060			0.261					
LANCASTER/CNTY				X		X							
LYMAN/ST JACK WELL DUNE													
MT PLEASANT					0.005								
N AUGUSTA													
N MYRTLE BEACH													
** STATE TOTALS	0.001	0.000	0.000	0.306	0.084	0.020	0.000	0.278	0.000	0.000	0.000	0.000	0.000
**** SOUTH DAKOTA													
ABERDEEN				0.012	0.040		0.010	0.250					
EAGLE BUTTE/TRI CNTY								0.002					
LAKE ANDES/RANDALL COM W	X						X	X					
SIOUX FALLS	0.002				0.030			0.030					
TABOR													
WALL													
** STATE TOTALS	0.002	0.000	0.000	0.012	0.070	0.000	0.010	0.282	0.000	0.000	0.000	0.000	0.000
**** TENNESSEE													
ATHENS													
BELLEVUE-HARPETH VLY UTIL													
CHATTANOOGA/TENN AMER WTR	X					0.007		0.339					
CHURCH HILL/HAWKINS CNTY1													
CLEVELAND					0.005	X	0.001	0.014					
COVINGTON								0.009					
DICKSON							X			X			
ELIZABETHTON								X					

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** TENNESSEE													
GATLINBURG	0. 007						0. 015			0. 045			
GREENVILLE	0. 032						0. 150					0. 196	
JOHNSON CITY													
KNOXVILLE	0. 215									0. 737			
KNOXVILLE/W KNOX DIST													
MARYVILLE	0. 011						0. 037			0. 041			
MEMPHIS	0. 275												
MILAN	0. 002						0. 025						
MILLINGTON	0. 004						0. 051			0. 040			
MONTEAGLE	X						X	X		X			
MORRISTOWN													
MURFREESBORO													
MURFREESBORO-CONSOLIDATED													
NEWPORT	0. 027						0. 065			0. 183			
OCOEE	0. 002									0. 018			
OLD HICKORY	X						X			X			
PARIS	0. 007						0. 072			0. 043			
SEVIERVILLE	0. 009						0. 006			0. 012			
SEWANEE	0. 002						0. 006	0. 006		0. 020			
SPRINGFIELD	0. 023						0. 026			0. 105			
SWEETWATER	0. 005						0. 009			0. 033			
** STATE TOTALS	1. 047	0. 000	0. 000	0. 000	0. 000	0. 000	0. 806	0. 006	0. 000	2. 342	0. 000	0. 196	0. 000
**** TEXAS													
ABILENE	0. 236					1. 430				0. 025			
ALICE	0. 055					0. 007				0. 024			
AMARILLO	0. 156									0. 350			
ARLINGTON	0. 223									1. 854			
BALCH SPGS/DALLAS CNTY 6													
BEAUMONT/W JEFFERSON CNTY	0. 010												
BOERNE	0. 001						0. 002			0. 007			
BROWNFIELD	0. 003												
BROWNSVILLE	0. 028						0. 008			0. 056			
BROWNSVILLE	0. 240												
BRUNI	X												
BURNET	0. 001												
CANADIAN	X												
CARROLLTON	0. 002												

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** TENNESSEE													
GATLINBURG	X						X			X			
GREENVILLE					0.012			0.009					
JOHNSON CITY													
KNOXVILLE	0.025			0.440	0.017			0.042					
KNOXVILLE/W KNOX DIST													
MARYVILLE								0.004					
MEMPHIS					0.350			0.925					
MILAN								0.003					
MILLINGTON								0.002					
MONTEAGLE	X						X	X					
MORRISTOWN													
MURFREESBORO													
MURFREESBORO-CONSOLIDATED													
NEWPORT					0.010			0.008					
OCOEE		X		0.002	X		X						
OLD HICKORY						X		X					
PARIS								0.004					
SEVIERVILLE					X			X					
SEWANEE					X		X	X					
SPRINGFIELD						0.001		0.001					
SWEETWATER								0.002					
** STATE TOTALS	0.025	0.000	0.000	0.442	0.394	0.008	0.001	1.362	0.000	0.000	0.000	0.000	0.000
**** TEXAS													
ABILENE	0.019				0.002								
ALICE	0.004							0.002		0.001			
AMARILLO						0.002							
ARLINGTON	0.063			0.694		0.267		0.031					
BALCH SPGS/DALLAS CNTY 6													
BEAUMONT/W JEFFERSON CNTY	0.010			0.004									
BOERNE													
BROWNFIELD													
BROWNSVILLE	0.005												
BROWNSVILLE	0.121					0.055				0.006			
BRUNI													
BURNET													
CANADIAN													
CARROLLTON													

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** TEXAS													
CASTROVILLE	X												
CLIFTON/LAKELINE ACRES		X											
CORSICANA/MEN WTR SPLY	X												
CROWLEY	X												
DALLAS	1.579			0.180		19.436						0.496	
DALLAS/FT WORTH AIRPORT	X												
DECATUR	X						X	X		X			
EAGLE PASS	0.020						0.022			0.073			
EDINBURG/N ALAMO	0.025									0.184			
EL PASO	0.107					2.314				0.041		0.182	
EULESS													
FALFURRIAS	X												
FORT WORTH/BENBRROK	0.005									0.020			
FREDEROCKSBURG	X												
FT WORTH	0.599			0.137		0.326	0.123			1.285		0.562	
FT WORTH/TARRANT CNTY	X							0.001		0.002			
GIDDINGS	0.008												
GRANBURY	0.002												
HOUSTON-MEMORIAL VILLAGES													
HUBBARD-POST OAK WTR SPLY	X									X			
INGLESIDE/SAN PATRICIO	0.050						0.038			0.194			
KEMPNER	0.001												
KERRVILLE	X												
KILLEEN/BELL CITY 1	0.150					0.045					0.062		
LAREDO	0.160					0.030				0.020		0.640	
LIBERTY	X												
LIVE OAK	0.002												
MARBLE FALLS/LAKE LBJ MUN	0.009							0.001		0.023			
MARBLE FALLS/LLANO CNTY	X									X			
MCGREGOR	X												
MIDLAND	0.150					1.500				0.075			
MONTGOMERY/KEENAN	X	X											
NEW BRAUNFELS													
PANTEGO	X												
PLANO													
PORT ARANSAS/NUECES CNTY													
RANGER/EASTLAND WTR	0.011												
RIVIERE/BAFFIN BAY	X												
ROCKPORT	0.003												
ROCKSPRINGS	X												
ROSENBERG	0.004												
SAN ANTONIO	0.122												
SAN ANTONIO/HILL COUNTRY	0.002												
SAN MARCOS	X												

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** TEXAS													
CASTROVILLE													
CLIFTON/LAKELINE ACRES													
CORSICANA/MEN WTR SPLY													
CROWLEY													
DALLAS					0.030	0.678		0.920					
DALLAS/FT WORTH AIRPORT													
DECATUR													
EAGLE PASS	0.006												
EDINBURG/N ALAMO													
EL PASO	0.006												
EULESS													
FALFURRIAS													
FORT WORTH/BENBRROK							X						
FREDEROCKSBURG													
FT WORTH	0.102			0.417			0.010	0.311					
FT WORTH/TARRANT CNTY	X												
GIDDINGS													
GRANBURY													
HOUSTON-MEMORIAL VILLAGES	X												
HUBBARD-POST OAK WTR SPLY				X		X		X					
INGLESIDE/SAN PATRICIO													
KEMPNER													
KERRVILLE													
KILLEEN/BELL CITY 1								0.026					
LAREDO													
LIBERTY													X
LIVE OAK													
MARBLE FALLS/LAKE LBJ MUN													
MARBLE FALLS/LLANO CNTY													
MCGREGOR													0.002
MIDLAND	0.020												
MONTGOMERY/KEENAN													
NEW BRAUNFELS	X												
PANTEGO													
PLANO													
PORT ARANSAS/NUECES CNTY													
RANGER/EASTLAND WTR	0.002												
RIVIERE/BAFFIN BAY													
ROCKPORT													
ROCKSPRINGS													
ROSENBERG													
SAN ANTONIO													
SAN ANTONIO/HILL COUNTRY													
SAN MARCOS													

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** TEXAS													
SNYDER/U & F WTR SPLY													
SUGAR LAND													
SULPHUR SPRINGS	0.052					0.240				1.296			
SWEENY	0.008												
TAFT													
TEXARKANA	0.168						0.342			0.592			
TYLER	0.054			0.008		0.204				0.294			
VERHALEN/MADERA VALLEY	X												
VICTORIA	0.036												
WEST TX		0.010											
ZAPATA	X						X			X			
** STATE TOTALS	4.282	0.010	0.000	0.325	0.000	25.532	0.535	0.002	0.000	6.415	0.062	1.880	0.000
**** UTAH													
BOUNTIFUL													
BOUNTIFUL/S DAVIS CNTY	0.001												
CASTLE DALE	X									X			
LAYTON/WEBER BASIN WTR	0.040							0.002		0.453			
MOAB													
N OGDEN	X												
OGDEN	0.005									0.051			
ROY													
SALT LAKE CITY	0.083						0.053			0.607			
SALT LAKE/CNTY WTR D													
SANDY													
SNOWBIRD/SALT LAKE CNTY 3													
** STATE TOTALS	0.129	0.000	0.000	0.000	0.000	0.000	0.053	0.002	0.000	1.111	0.000	0.000	0.000
**** VIRGINIA													
ABINGDON/WASH CNTY SVC	0.005									0.022			
ALEXANDRIA/VA AMER WTR	0.003	0.005											
BASYE/STONEY CRK		0.001											

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** TEXAS													
SNYDER/U & F WTR SPLY													
SUGAR LAND													
SULPHUR SPRINGS								0.036					
SWEENY					0.003								
TAFT													
TEXARKANA	0.035					0.004	0.003			0.001			
TYLER							0.004	0.058					
VERHALEN/MADERA VALLEY													
VICTORIA					0.054								
WEST TX		X											
ZAPATA													
** STATE TOTALS	0.393	0.000	0.000	1.115	0.089	1.006	0.017	1.384	0.000	0.008	0.000	0.000	0.002
**** UTAH													
BOUNTIFUL													
BOUNTIFUL/S DAVIS CNTY													
CASTLE DALE	X						X						
LAYTON/WEBER BASIN WTR	0.003					0.002	0.006			X			
MOAB													
N OGDEN													
OGDEN	X				0.001	X	X			X			
ROY													
SALT LAKE CITY	0.007	X				X	0.001			0.009			X
SALT LAKE/CNTY WTR D													
SANDY													
SNOWBIRD/SALT LAKE CNTY 3													
** STATE TOTALS	0.010	0.000	0.000	0.000	0.001	0.002	0.007	0.000	0.000	0.009	0.000	0.000	0.000
**** VIRGINIA													
ABINGDON/WASH CNTY SVC				0.001				0.015					
ALEXANDRIA/VA AMER WTR				0.055	0.002			0.005					
BASYE/STONEY CRK							X						

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** VIRGINIA													
BRISTOL	0.022						0.059			0.139			
CHARLOTTESVILLE/ALBEMARLE													
CHESTERFIELD	0.096						0.204			0.076			
CHINCOTEAGUE	0.003							0.015					
CLARKSVILLE	X							X		X			
COLONIAL HEIGHTS													
DANVILLE/PITTSYLVANIA													
ELKTON		X											
FAIRFAX CNTY/MERRIFIELD	0.498			0.015		0.880	0.595			2.570			
HARRISONBURG/ROCKINGHAM													
HERNDON													
LEESBURG/LOUDOUN CNTY													
LYNCHBURG	X						X	X		X			
MARTINSVILLE/HENRY CNTY	0.001						0.003			0.003			
NEWPORT NEWS	0.455					0.706	0.414			2.970			
NORFOLK	0.948						1.634			2.896			
PORTSMOUTH	0.216						0.222			0.845			
PULASKI	0.005						0.030			0.050			
QUANTICO MARINE CORPS	0.021						0.066			0.134			
RICHMOND	0.493			0.060		0.393				2.387		0.201	
RICHMOND/BEECHWOOD SVC													
RICHMOND/HENRICO CNTY		0.039											
S BOSTON	0.009						0.043			0.095			
SELMA/VAL RDG WTR CO													
SHENANDOAH	0.012						0.005			0.025			
VIRGINIA BEACH	0.002												
WILLIAMSBURG	0.028						0.082			0.240			
WOODBRIDGE/OCCOQUAN													
** STATE TOTALS	2.817	0.045	0.000	0.075	0.000	1.979	3.357	0.015	0.000	12.452	0.000	0.201	0.000

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** VERMONT													
BURLINGTON/WTR RES DEPT	0.055												
MORRISVILLE	0.001												
NORTHFIELD													
** STATE TOTALS	0.056	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** VIRGINIA													
BRISTOL								0.008					
CHARLOTTESVILLE/ALBEMARLE													
CHESTERFIELD					0.006		0.005	0.039					
CHINCOTEAQUE													
CLARKSVILLE								X					
COLONIAL HEIGHTS													
DANVILLE/PITTSYLVANIA													
ELKTON													
FAIRFAX CNTY/MERRIFIELD		0.067				0.140		0.393		0.038			
HARRISONBURG/ROCKINGHAM													
HERNDON													
LEESBURG/LOUDOUN CNTY													
LYNCHBURG								X					
MARTINSVILLE/HENRY CNTY													
NEWPORT NEWS					0.108	0.012		0.095		0.031			
NORFOLK					0.091	1.554		0.118		0.005			
PORTSMOUTH						0.015	0.031			0.001			0.036
PULASKI					0.005			0.005					
QUANTICO MARINE CORPS					0.006			0.003					
RICHMOND	0.028				0.054	0.023		0.128		0.021			X
RICHMOND/BEECHWOOD SVC													X
RICHMOND/HENRICO CNTY					0.012								
S BOSTON					0.003			0.003					
SELMA/VAL RDG WTR CO													
SHENANDOAH						0.001							
VIRGINIA BEACH													
WILLIAMSBURG					0.008	0.006		0.008		0.006			
WOODBRIDGE/OCCOQUAN													
** STATE TOTALS	0.028	0.067	0.000	0.056	0.295	1.751	0.036	0.820	0.000	0.102	0.000	0.000	0.036
**** VERMONT													
BURLINGTON/WTR RES DEPT								0.010					
MORRISVILLE								0.002					
NORTHFIELD								0.002					
** STATE TOTALS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** WASHINGTON													
ANACORTES	0.024						0.058			0.144			
AUBURN	0.003												
BATTLE GROUND													
BOTHELL													
CARSON/SKAMANIA CNTY		X						X		X			
CASHMERE	X												
CHENEY	X									X			
CONNELL													
E WENATCHEE													
EDMONDS	0.001												
ENUMCLAW	X												
EVERETT	0.116												
EVERETT/SNOHOMISH CNTY 1													
FERNDALE	0.001												
FIRCREST													
GREENACRES/CONS IRRIG													
HOQUIAM	0.006							X					
KELSO/COWLITE CNTY		X						X		X			
KENMORE/KING CNTY 79													
KIRKLAND													
KIRKLAND/KING CNTY WD 81													
LONGVIEW/COWLITZ													
LYNNWOOD													
MEDICAL LAKE													
MOSES LAKE													
MOUNTLAKE TERRACE													
MT VERNON/SKAGIT UTIL 1	0.018												
NEWPORT/PEND OREILLE 1	X												
OLYMPIA/CLEARWATER UTILS													
OTHELLO													
PASCO	0.019									0.042			
QUINCYT													
RAYMOND	0.003						X	X		0.002			
RENTON/KING CNTY 108													
RICHLAND	0.037									0.085			
RICHLAND/EL RANCHO REATA													
SEATTLE	0.514												
SEATTLE/KING CNTY 20													
SEATTLE/KING CNTY WD 42													
SNOQUALMIE													
SPOKANE	0.025												
SPOKANE/ORCHARD AV 6													
SPOKANE/WASH WTR PWR CO													
STANWOOD		X											

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	Q/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** WASHINGTON													
ANACORTES	X							0.001					
AUBURN	X												
BATTLE GROUND								0.001					
BOTHELL													
CARSON/SKAMANIA CNTY						X							
CASHMERE													
CHENEY								X					
CONNELL													
E WENATCHEE													
EDMONDS													
ENUMCLAW													
EVERETT													
EVERETT/SNOHOMISH CNTY 1													
FERNDALE	0.003												
FIRCREST								X					
GREENACRES/CONS IRRIG													
HOQUIAM	X												
KELSO/COWLITE CNTY	X			X		X							
KENMORE/KING CNTY 79													
KIRKLAND													
KIRKLAND/KING CNTY WD 81													
LONGVIEW/COWLITZ													
LYNNWOOD													
MEDICAL LAKE													
MOSES LAKE													
MOUNTLAKE TERRACE								0.004					
MT VERNON/SKAGIT UTIL 1										X			
NEWPORT/PEND OREILLE 1													
OLYMPIA/CLEARWATER UTILS													
OTHELLO													
PASCO	X												
QUINCYT													
RAYMOND								0.001					
RENTON/KING CNTY 108													
RICHLAND						0.002							
RICHLAND/EL RANCHO REATA													
SEATTLE								1.187					
SEATTLE/KING CNTY 20													
SEATTLE/KING CNTY WD 42													
SNOQUALMIE													
SPOKANE													
SPOKANE/ORCHARD AV 6				X									
SPOKANE/WASH WTR PWR CO													
STANWOOD													

CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** WASHINGTON													
STANWOOD/WARM BEACH WTR	X	X											
TACOMA	0.205												
VANCOUVER/CLARK CNTY 1	X												
WALLA WALLA	X												
WENATCHEE/CHELAN CNTY 1	X												
** STATE TOTALS	0.972	0.000	0.000	0.000	0.000	0.000	0.058	0.000	0.000	0.273	0.000	0.000	0.000
**** WISCONSIN													
APPLETON	0.050			0.008			0.500			0.170		0.100	
ASHLAND	0.003												
BARABOO	X												
BARRON													
BOSCOBEL	X												
BRANDON													
BROOKFIELD		X											
BUTLER	X												
CAMBRIA													
CAMBRIDGE													
CLEAR LAKE													
CUDAHY	0.010									0.120			
DEPERE	0.001												
ELKHORN	X												
FAIRWATER		0.002											
FRANKLIN		X											
GREEN BAY	X									X			
GREENDALE													
HARTFORD	0.001												
INDEPENDENCE	0.004												
JANESVILLE	0.004												
KENOSHA	0.044									0.225			
KIMBERLY	X												
LAKE MILLS													
LITTLE CHUTE	X												
LOMIRA													
MADISON	0.011												
MANITOWOC	X									X			
MARSHFIELD	0.002	X											
MAYVILLE													

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** WASHINGTON													
STANWOOD/WARM BEACH WTR													
TACOMA													
VANCOUVER/CLARK CNTY 1	X												
WALLA WALLA													
WENATCHEE/CHELAN CNTY 1													
** STATE TOTALS	0.003	0.000	0.000	0.000	0.000	0.002	0.000	1.194	0.000	0.000	0.000	0.000	0.000
**** WISCONSIN													
APPLETON					0.020	0.150		0.020		0.002			
ASHLAND								0.002					
BARABOO								0.007					
BARRON													
BOSCOBEL								X					
BRANDON													
BROOKFIELD													
BUTLER								X					
CAMBRIA													
CAMBRIDGE								X					
CLEAR LAKE													
CUDAHY								0.025					
DEPERE					0.004								
ELKHORN													
FAIRWATER													
FRANKLIN													
GREEN BAY						X							
GREENDALE													
HARTFORD								0.007					
INDEPENDENCE				0.005									0.003
JANESVILLE													X
KENOSHA						0.010	0.002	0.080					
KIMBERLY					0.002								
LAKE MILLS								0.008					
LITTLE CHUTE													
LOMIRA													
MADISON								0.225					
MANITOWOC								X					
MARSHFIELD					0.003			0.004					
MAYVILLE								0.024					

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	GLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** WISCONSIN													
MENOMONIE	X												
MERRILL	X												
MERRIMAC													
MIDDLETON\													
MILWAUKEE	0.461			0.052						2.277			
MINOCQUA/LAKELAND SAN DST													
MONROE													
NEENAH	0.011		0.009			0.904				0.135			
NEILLSVILLE	0.001												
OAK CREEK	0.009	X					0.015			0.058			
PEWAUKEE													
PLATTEVILLE		0.001							0.610				
PORT EDWARDS	X	0.002					0.025	0.015		0.014			
PRINCETON													
RACINE	X									X			
REEDSBURG													
REESEVILLE													
ROSCOMMON													
ROTHSCHILD		0.006											
S MILWAUKEE	X									X			
SCHOFIELD/WESTON WTR UTIL		0.004											
SHAWANO													
SHEBOYGAN	0.017									0.200			
SPARTA	0.001												
STEVENS POINT	0.002												
STOUGHTON													
SUPERIOR	0.009												
TOMAHAWK													
TWO RIVERS	0.003									0.049			
UNION GROVE	0.001												
VILLAGE HALL/SUSSEX WTR													
W ALLIS													
WAUNAKEE													
WAUPACA	X												
WAUPUN							0.382						
WAUSAU	0.046						0.825			0.058			
WHITEHALL					X								
WISCONSIN DELLS													
WITHEE		X											
** STATE TOTALS	0.691	0.015	0.009	0.060	0.000	0.904	1.747	0.015	0.610	3.306	0.000	0.100	0.000

CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** WISCONSIN													
MENOMONIE													X
MERRILL				X									
MERRIMAC													
MIDDLETON\													
MILWAUKEE						0.103	0.003	1.071					
MINOCQUA/LAKELAND SAN DST													
MONROE								X					
NEENAH						0.061		0.010	X				
NEILLSVILLE				0.003				0.001					
OAK CREEK						X		0.004					
PEWAUKEE								X					
PLATTEVILLE								0.007					
PORT EDWARDS				0.017		0.001		0.003	0.002				
PRINCETON													
RACINE	X						X						
REEDSBURG				X				X					
REESEVILLE					X								
ROSCOMMON													
ROTHSCHILD	0.003			0.025				0.003					
S MILWAUKEE						X		X					
SCHOFIELD/WESTON WTR UTIL				0.020	0.004			0.003					
SHAWANO													
SHEBOYGAN						0.010		X					
SPARTA					0.009			0.007					
STEVENS POINT								0.019					
STOUGHTON													
SUPERIOR													
TOMAHAWK													
TWO RIVERS								0.004					
UNION GROVE													
VILLAGE HALL/SUSSEX WTR		X											
W ALLIS													
WAUNAKEE													
WAUPACA								0.013					
WAUPUN								X	X				
WAUSAU		0.051						0.010					
WHITEHALL				0.005									
WISCONSIN DELLS								0.001					
WITHEE				X			X						
** STATE TOTALS	0.003	0.051	0.000	0.075	0.042	0.335	0.005	1.558	0.002	0.002	0.000	0.000	0.003

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CHEMICALS USED IN WATER TREATMENT
IN THOUSANDS OF TONS

1981

	CHLOR	HYPCL	AMSLT	NH3	NACLO	QLIME	HLIME	NACO3	NACL	ALUM	FES2	FE3S	FE3CL
**** WEST VIRGINIA													
BRIDGEPORT	X						X	X		X			
CHARLESTON/W VA WTR CO	0.265					0.355	0.342	0.004		0.172			
FAYETTEVILLE	X							X			X		
PARKERSBURQ	0.029						0.456			0.146			
SPENCER	0.002						0.023			0.043			
** STATE TOTALS	0.296	0.000	0.000	0.000	0.000	0.355	0.821	0.004	0.000	0.361	0.000	0.000	0.000
**** WYOMING													
CHEYENNE	0.078									0.117			
GILLETTE	0.030												
KEMMERER	0.012									0.030			
MIDWEST		X											
NEWCASTLE													
OSAGE/BLACK HILLS													
PINE BLUFFS													
RIVERTON													
SUNDANCE													
** STATE TOTALS	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.147	0.000	0.000	0.000
***GRAND TOTALS	104.477	440.222	0.452	2.479	6.369	349.312	88.313	15.805	10.228	152.801	1.912	6.196	15.583

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CHEMICALS USED IN WATER TREATMENT (PART 2)
IN THOUSANDS OF TONS

1981

	POLMR	SILCA	NAALM	NAOH	PO4	G/PAC	MNO4	FL	CO2	CUSO4	CLAY	DE	OTHER
**** WEST VIRGINIA													
BRIDGEPORT					X	X		X		X			
CHARLESTON/W VA WTR CO	0.178				0.002	0.020	X	0.212		0.001			
FAYETTEVILLE													
PARKERSBURG	0.001				0.013		0.012	0.011					
SPENCER													
** STATE TOTALS	0.179	0.000	0.000	0.000	0.015	0.020	0.012	0.223	0.000	0.001	0.000	0.000	0.000
**** WYOMING													
CHEYENNE								0.005		0.002			
GILLETTE													
KEMMERER	0.001					0.010		0.015					
MIDWEST													
NEWCASTLE													
OSAGE/BLACK HILLS													
PINE BLUFFS													
RIVERTON													
SUNDANCE													
** STATE TOTALS	0.001	0.000	0.000	0.000	0.000	0.010	0.000	0.020	0.000	0.002	0.000	0.000	0.000
***GRAND TOTALS	4.280	1.752	2.650	49.093	8.891	9.287	0.793	37.327	18.607	1.051	0.104	0.700	1.521

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